

LEADING
CHANGE

Sunrise by Truenorth
Securing the CRIM's Income



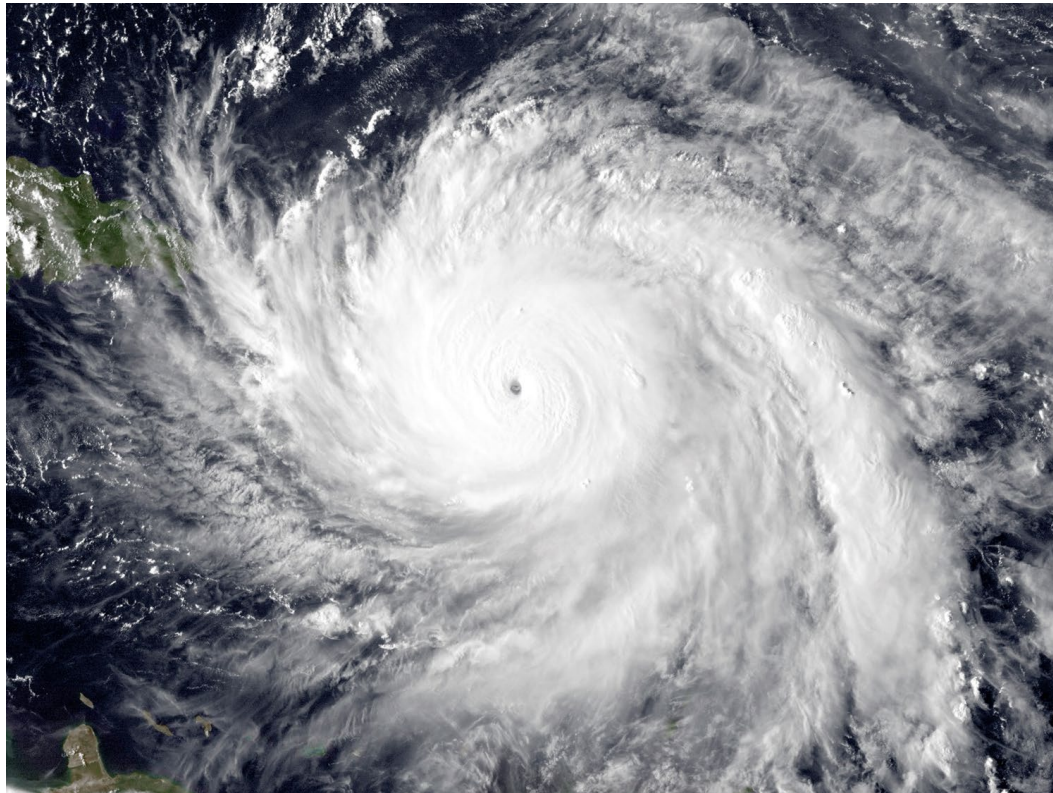
Background – CRIM

- Puerto Rico government agency
- Created by approval of Law 80 of August 30, 1991
- Tasked with managing property taxes
- In charge of invoicing, receiving, and distributing the funds



Situation

- CRIM's management started a process to identify its needs, the needs of taxpayers, and the needs of municipalities, which were in an economic crisis due to the passing of Hurricane María through Puerto Rico



Situation

- Due to this economic crisis, municipalities needed additional funds to satisfy the needs of its population in important areas:

- Health Services



- Security



- Education

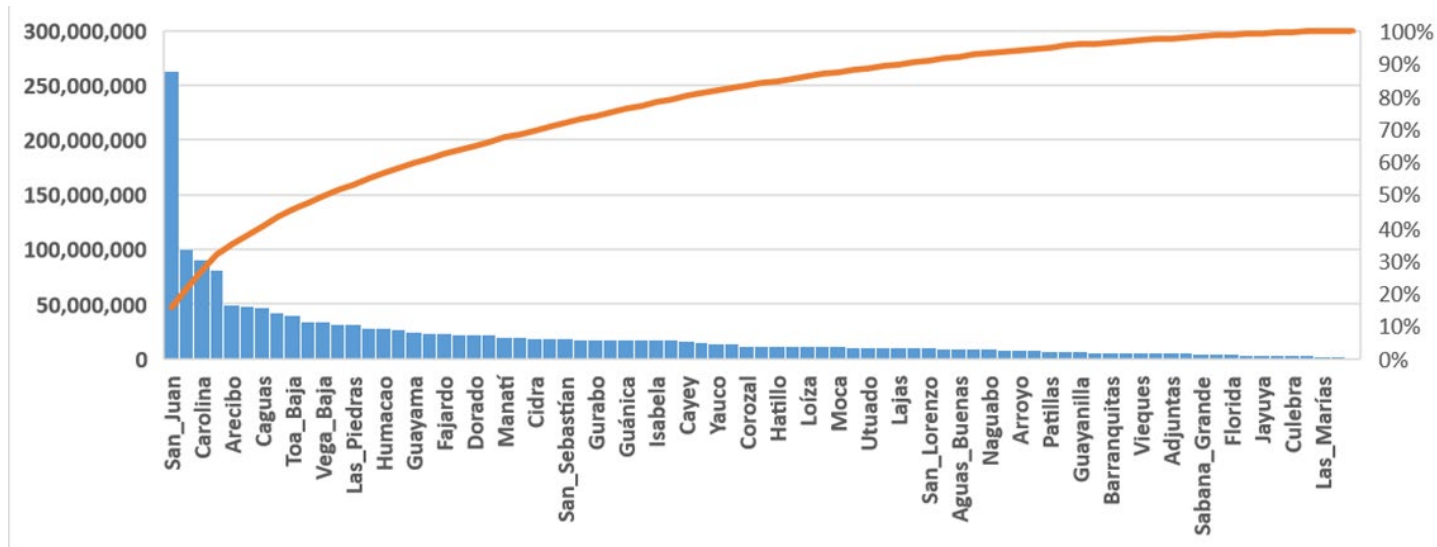


- Employment



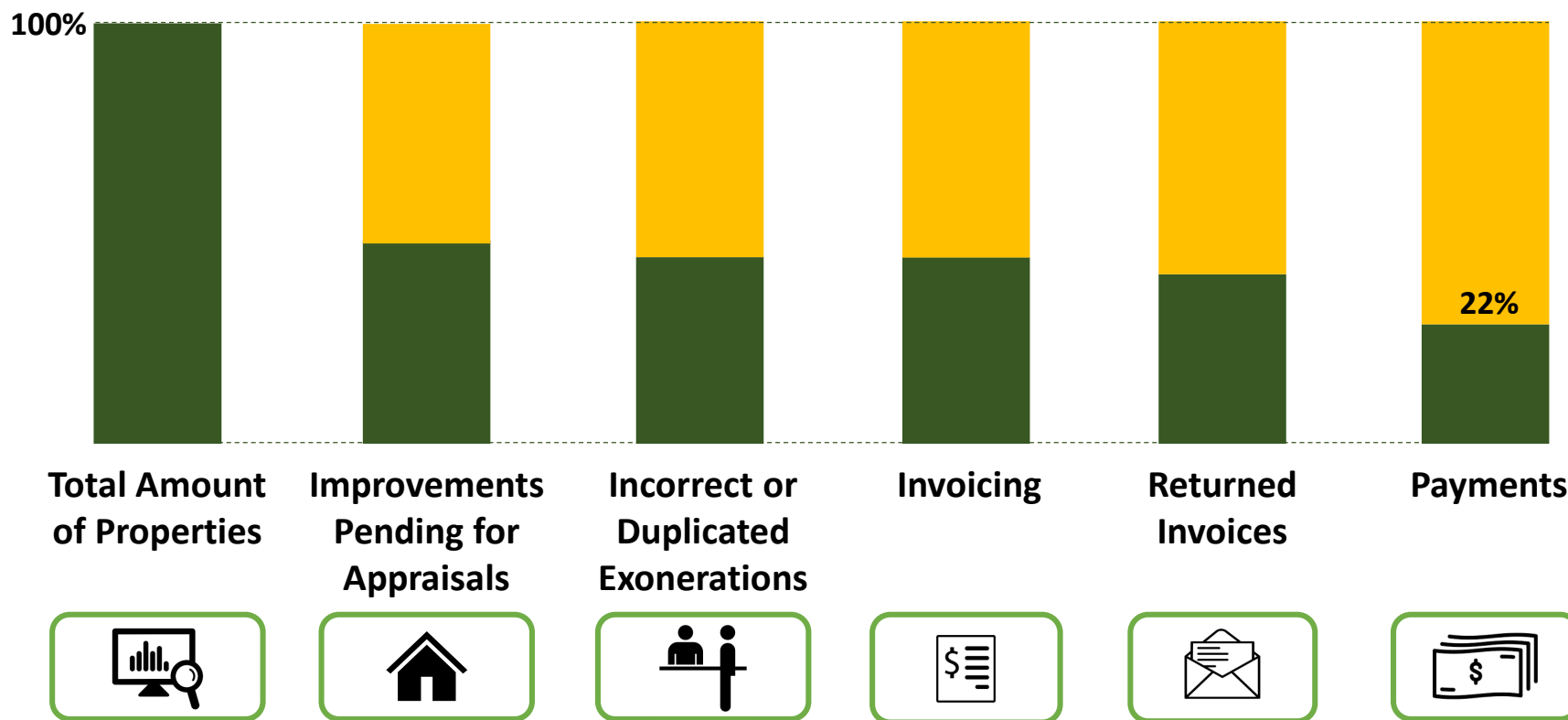
The Problem

- CRIM needed to increase its income by at least **10%**
- CRIM's Account Receivables represent a **\$3.6 billion** opportunity
- Income from the **4 municipalities** of San Juan, Carolina, Ponce, and Bayamón represent **30%** of this debt

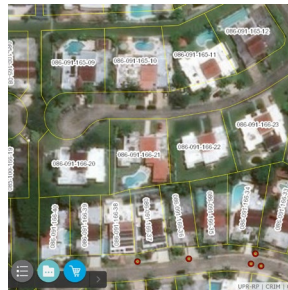


The Problem

- Only **22%** of this opportunity is received from the payment of property taxes



Data Silos



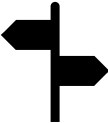


- 1,179,217 Parcels
- 1,377,900 Cadasters

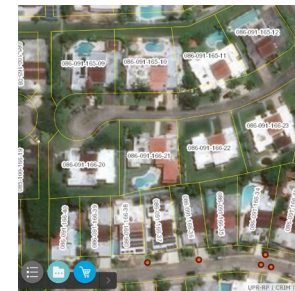
- 1,140,871 Parcels
- 1,273,394 Cadasters



~127K Parcels/Cadasters not identified vs 2010 Census

Undeliverable Invoices

- Bad Address Flag 
111,517
- No Address Information 
3,662
- No Contact Information 
1,517
- **Total** **116,696**



 **\$117 million**

Returned Invoices

- Returned Invoices
103,790



Property Improvements Pending Appraisals



- Property Improvements
54,721



\$22 million

New Pools Pending Appraisals



- New Pools
27,773



 **\$7 million**

New Properties Pending Appraisals



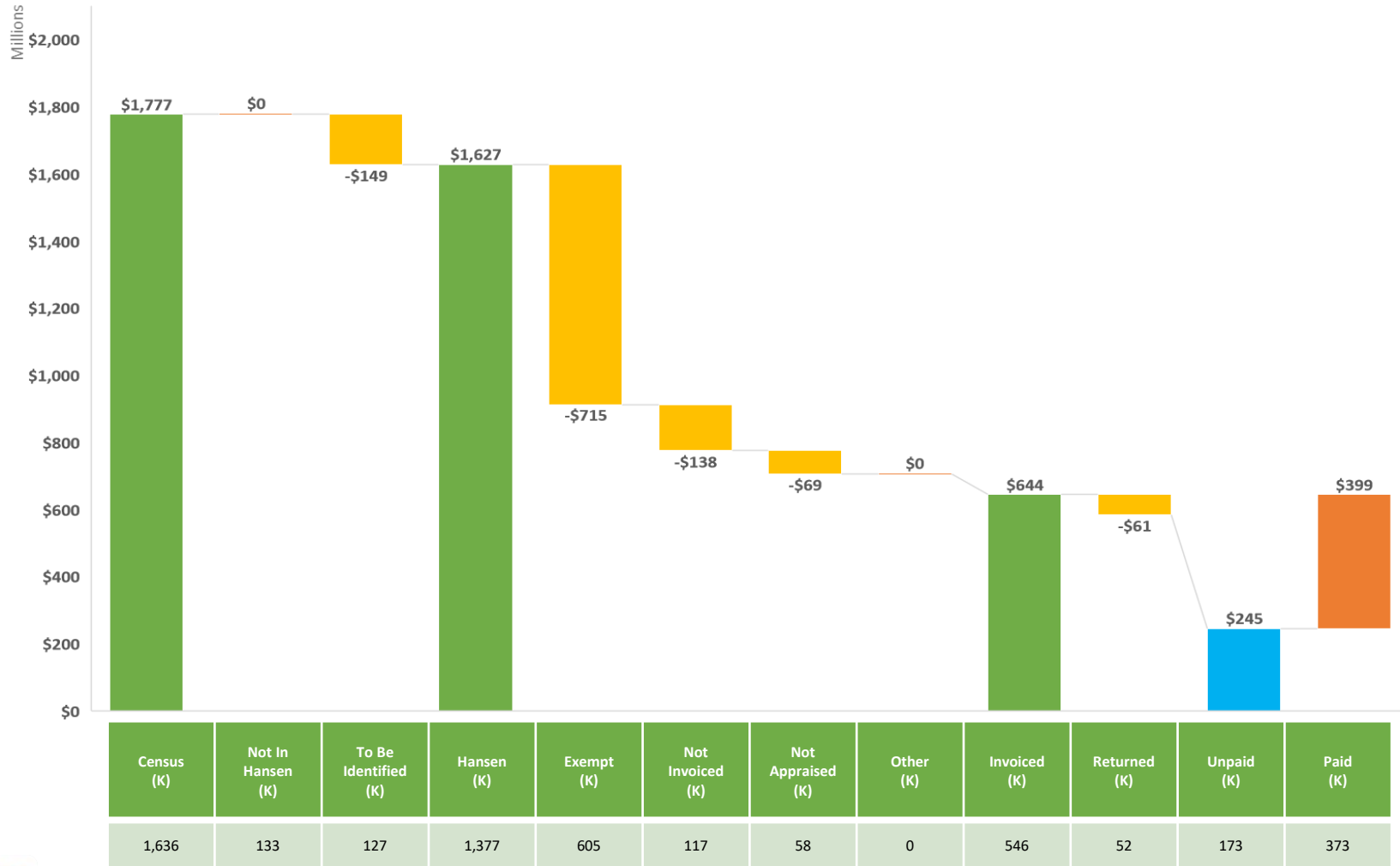
- Pending Appraisals

58,000

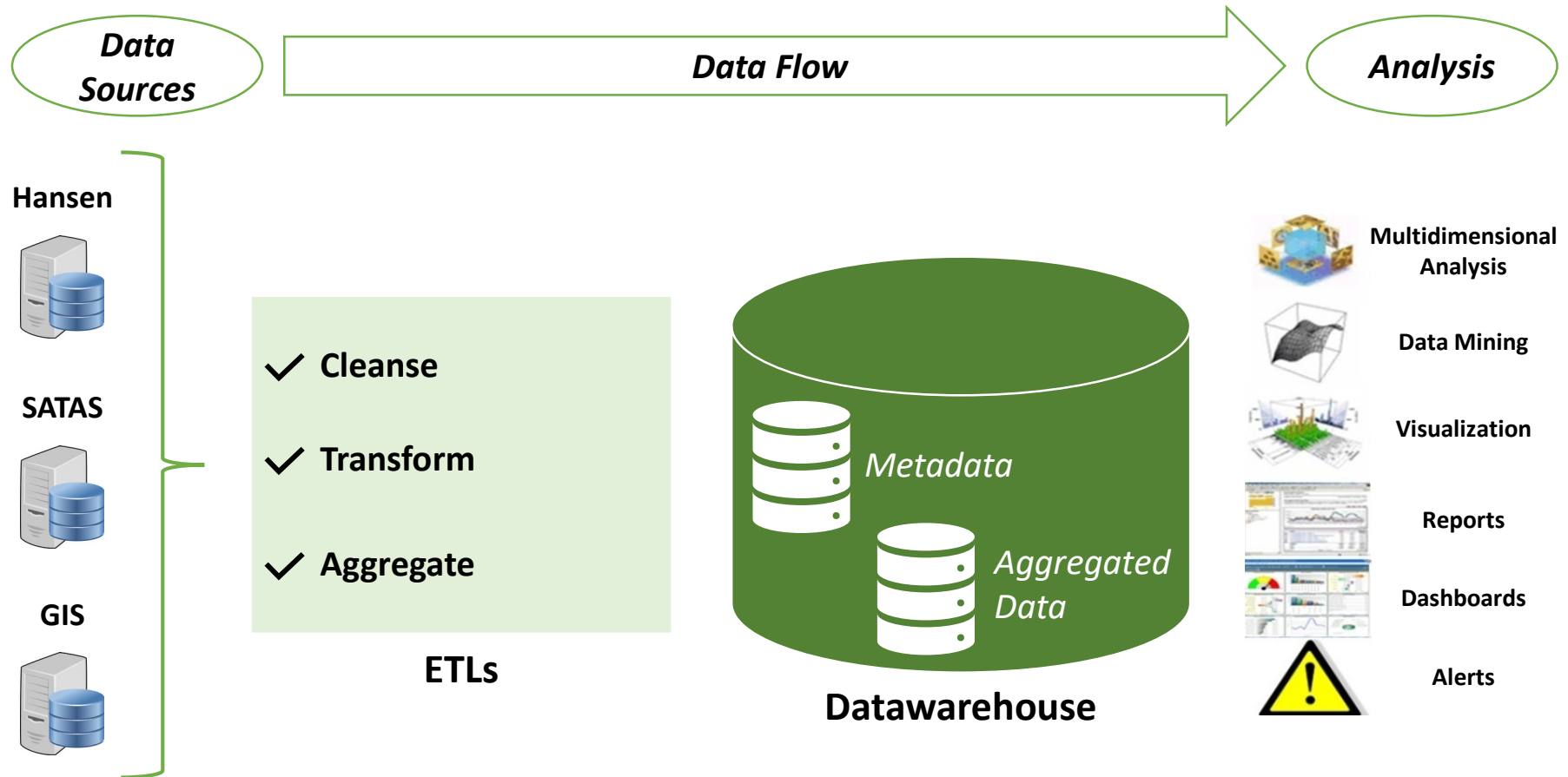


\$62 million

Summary



Solution – Phase 1



Solution – Phase 2

- Integration of data from other government agencies



- ✓ Commercial Properties
- ✓ Industrial Properties
- ✓ Installations



- ✓ Commercial Properties
- ✓ Industrial Properties
- ✓ Installations



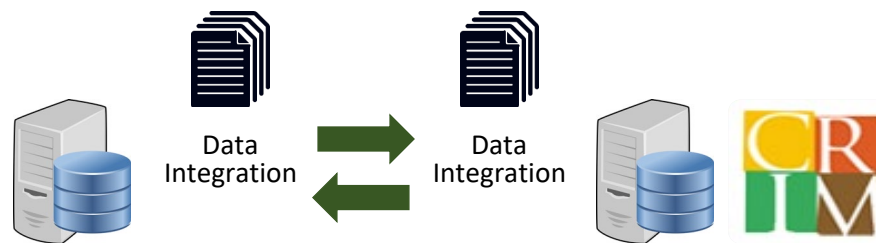
- ✓ Properties Sold
- ✓ Businesses Register



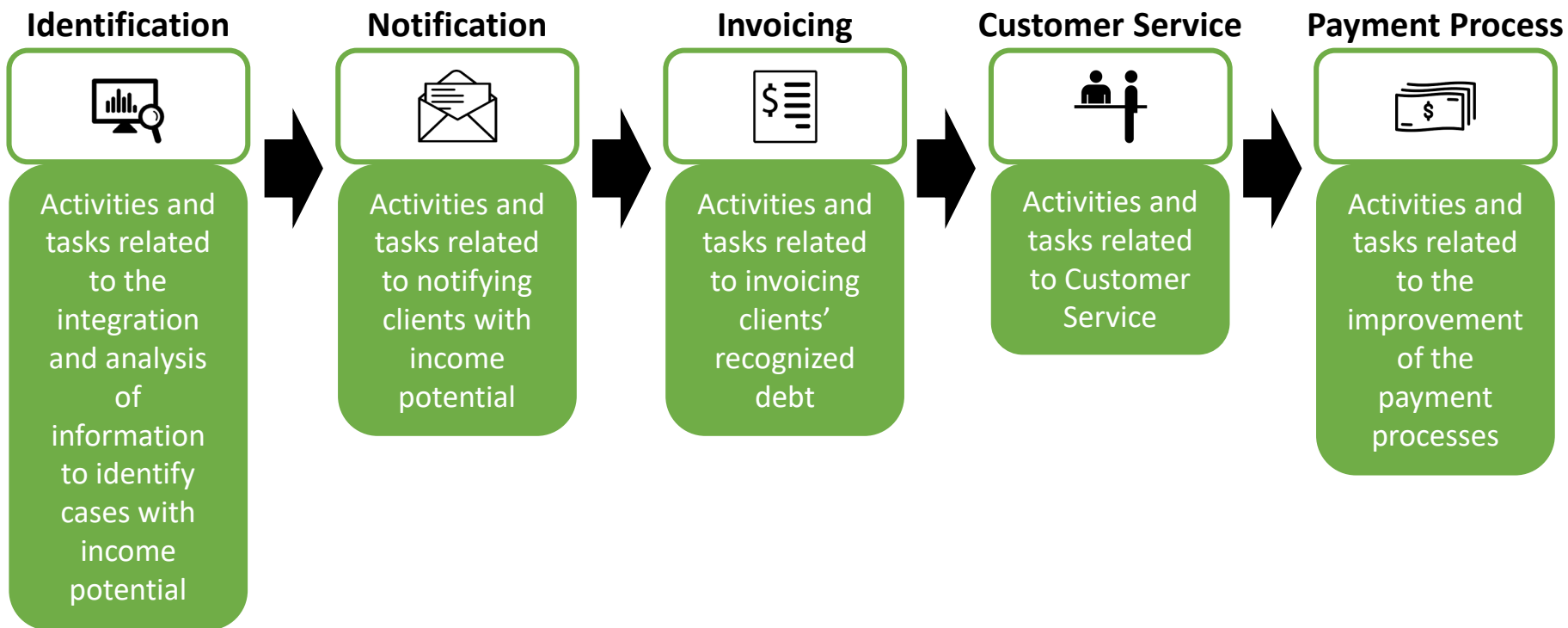
- ✓ Deaths



- ✓ Rental Properties

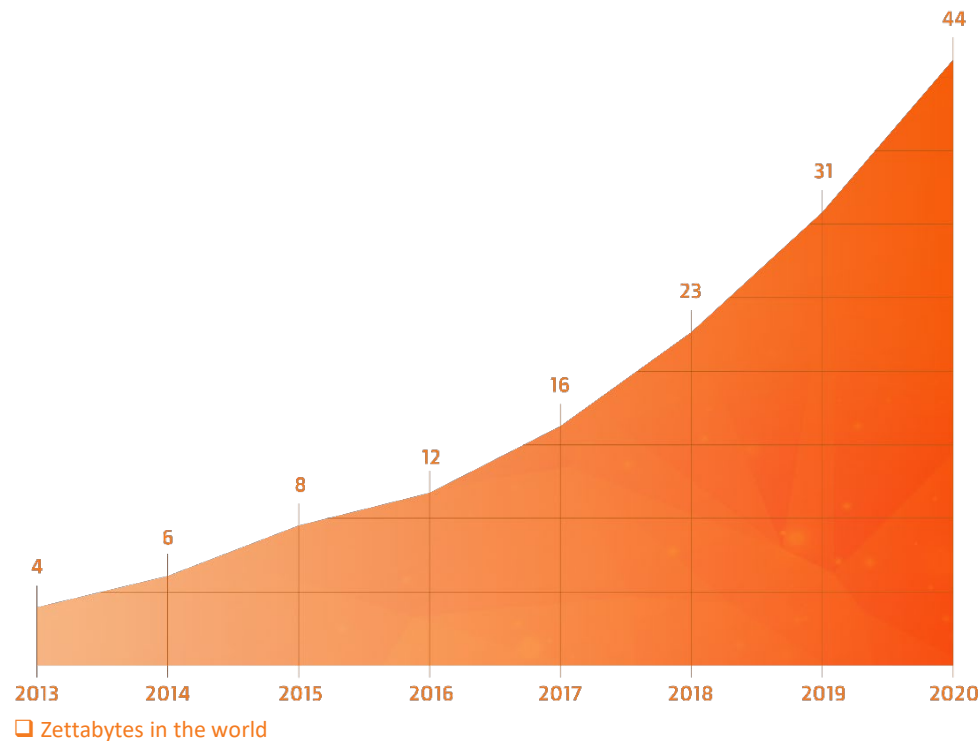


Solution – Phase 3

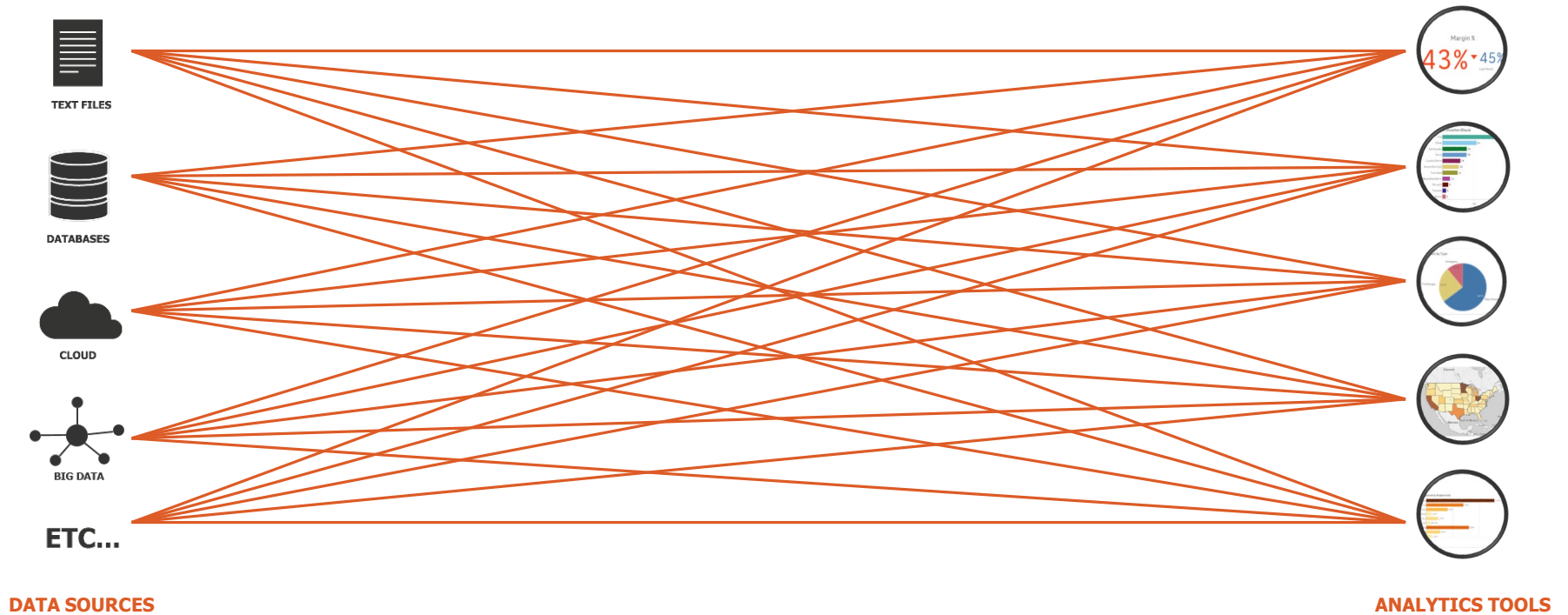


Amount of Data

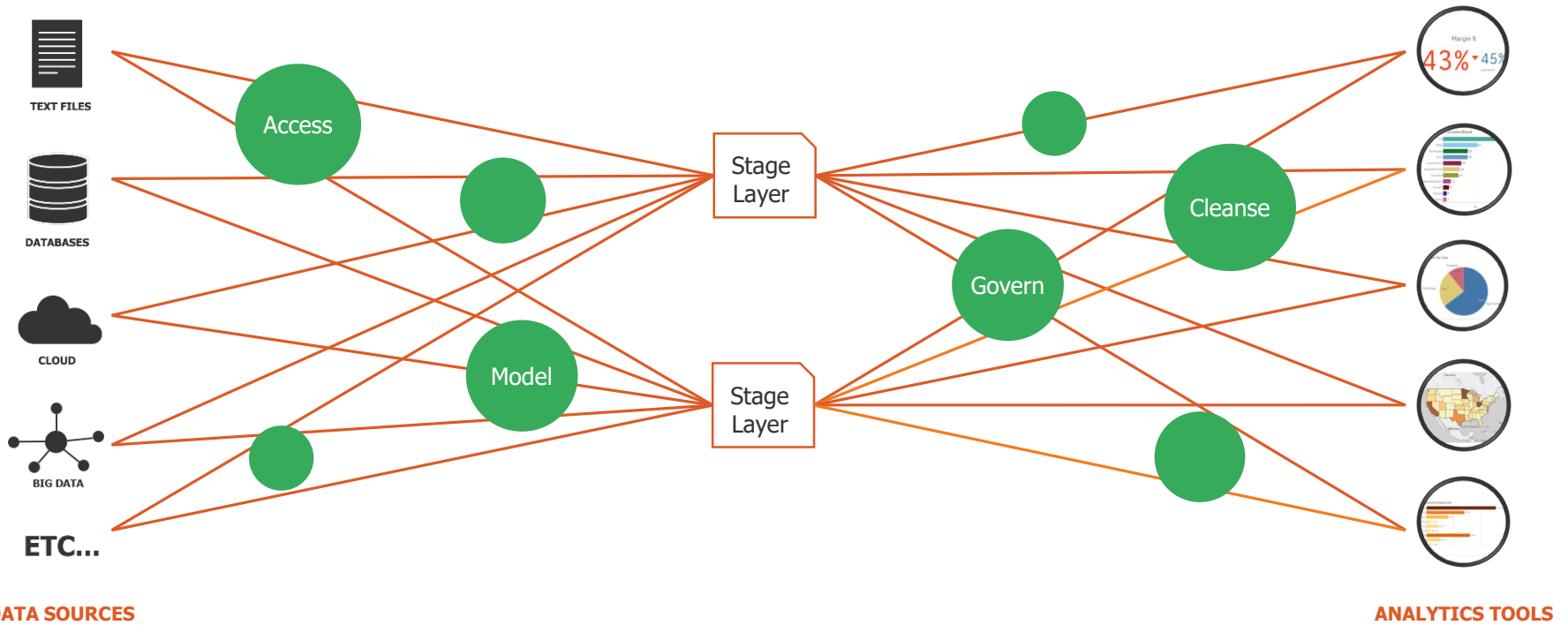
- IDC estimates the amount of data doubles every two years
- As data grows in complexity, it is more difficult to **access, govern, and maintain compliance**




Traditional Approach to BI



Patchwork of Tools



Creation of ODX, DSAs, MDW y SMs

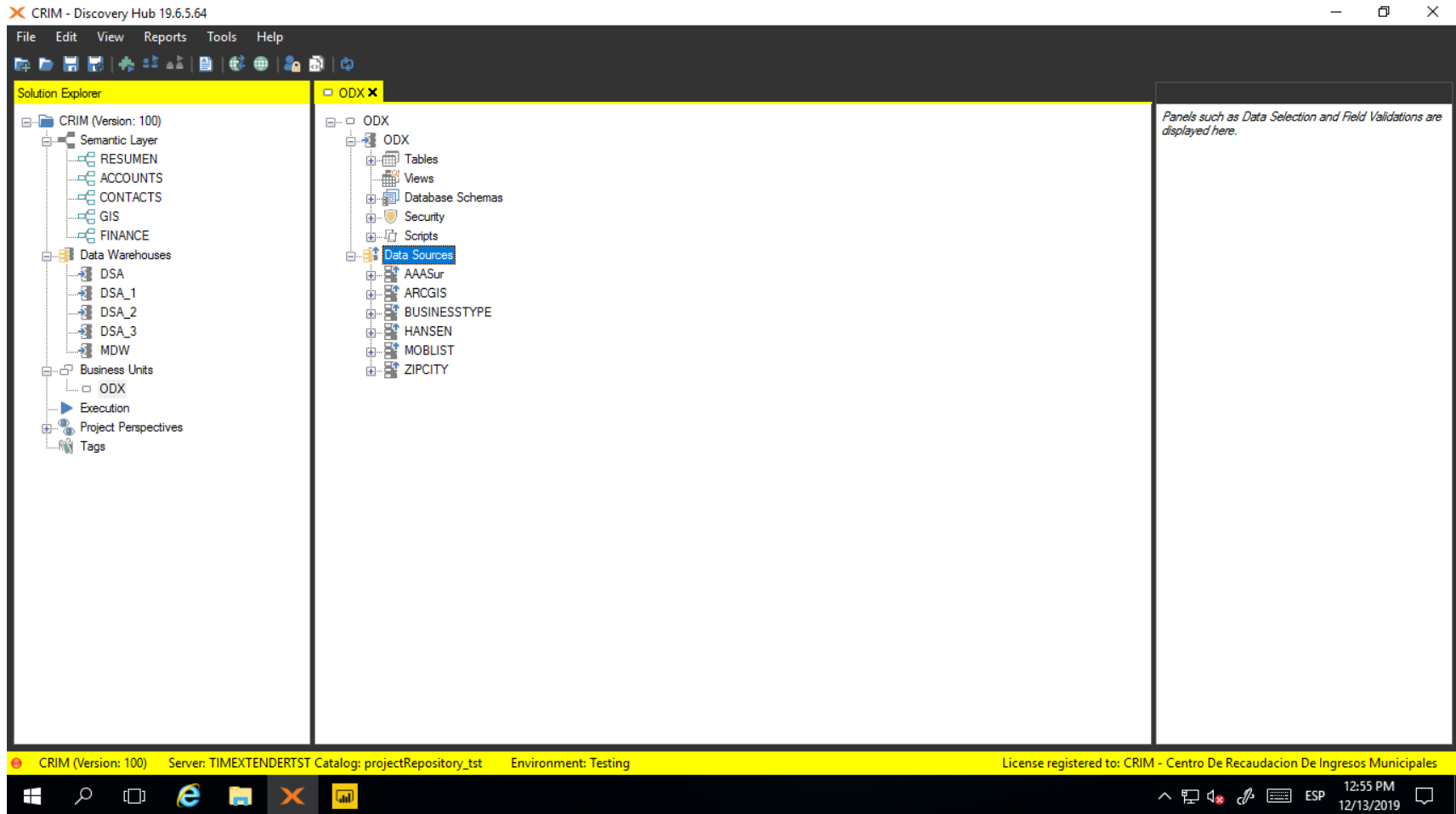


The screenshot displays the CRIM - Discovery Hub 19.6.5.64 application interface. The window title is "CRIM - Discovery Hub 19.6.5.64". The interface includes a menu bar (File, Edit, View, Reports, Tools, Help) and a toolbar. The main area is divided into two panes:

- Solution Explorer:** A tree view on the left showing the project structure for "CRIM (Version: 100)". The structure includes:
 - Semantic Layer
 - RESUMEN
 - ACCOUNTS
 - CONTACTS
 - GIS
 - FINANCE
 - Data Warehouses
 - DSA
 - DSA_1
 - DSA_2
 - DSA_3
 - MDW
 - Business Units
 - ODX
 - Execution
 - Project Perspectives
 - Tags
- Right Pane:** A large empty area with a text box at the top containing the message: "Panels such as Data Selection and Field Validations are displayed here."

The status bar at the bottom of the application window displays the following information: "CRIM (Version: 100) Server: TIMEXTENDERTST Catalog: projectRepository_tst Environment: Testing License registered to: CRIM - Centro De Recaudacion De Ingresos Municipales". The Windows taskbar at the bottom shows the system tray with the date and time: "12:54 PM 12/13/2019".

Creation of Data Sources

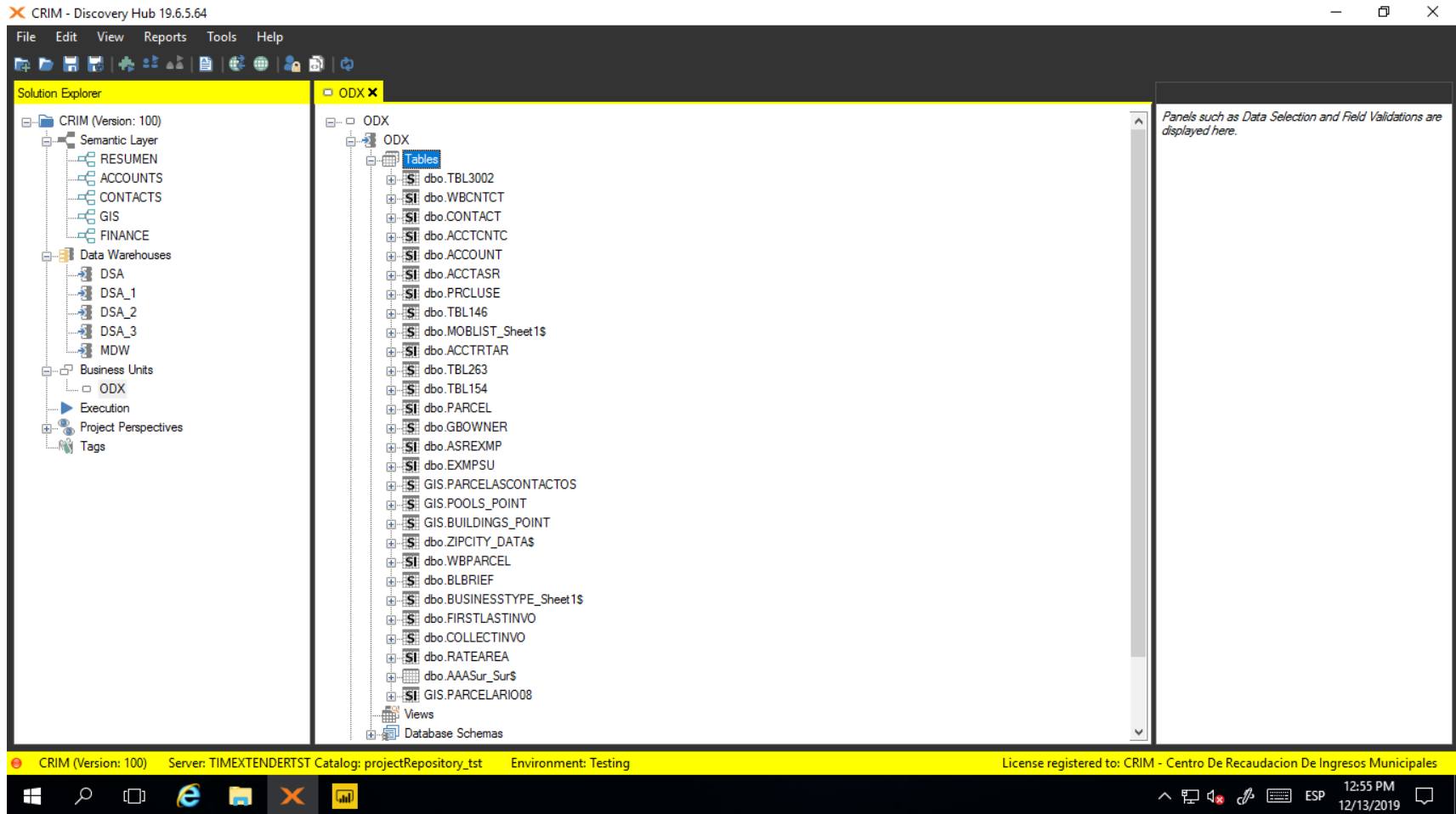


The screenshot displays the CRIM - Discovery Hub 19.6.5.64 application interface. The main window is divided into three panes:

- Solution Explorer (Left):** Shows a hierarchical tree structure for the CRIM project (Version: 100). The tree includes folders for Semantic Layer, Data Warehouses, Business Units, Execution, and Project Perspectives. Under Data Warehouses, there are sub-items for DSA, DSA_1, DSA_2, DSA_3, and MDW.
- ODX (Middle):** Shows a detailed view of the ODX (Operational Data Store) structure. It includes folders for Tables, Views, Database Schemas, Security, Scripts, and Data Sources. The Data Sources folder is currently selected and expanded, showing a list of data sources: AAASur, ARCGIS, BUSINESSSTYPE, HANSEN, MOBLIST, and ZIPCITY.
- Right Pane:** A large empty area with a placeholder text: "Panels such as Data Selection and Field Validations are displayed here."

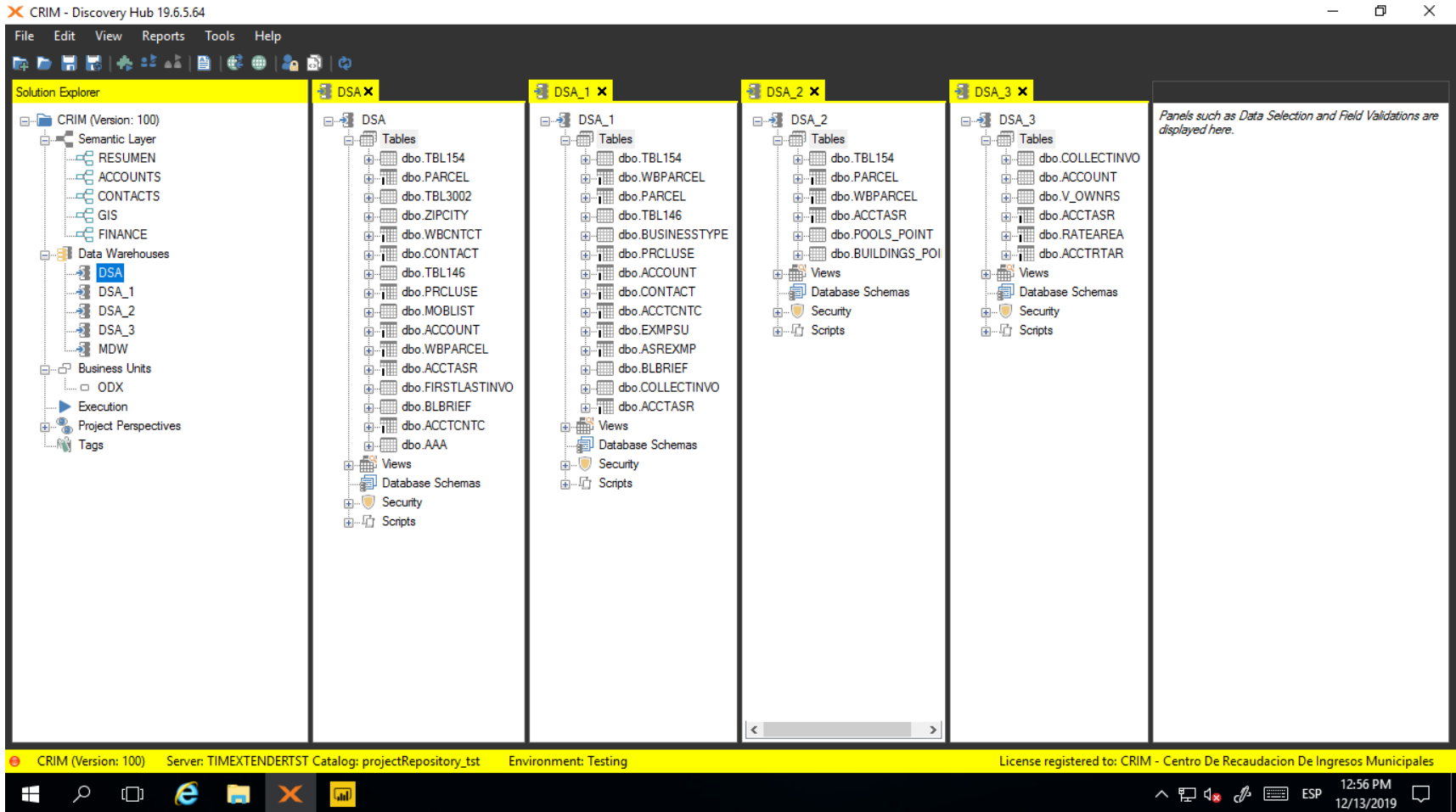
The bottom status bar provides additional context: "CRIM (Version: 100) Server: TIMEXTENDERTST Catalog: projectRepository_tst Environment: Testing License registered to: CRIM - Centro De Recaudacion De Ingresos Municipales". The system tray at the bottom right shows the time as 12:55 PM on 12/13/2019.

Selection of Tables for ODX



The screenshot displays the SQL Server Enterprise Manager interface for a project named "CRIM - Discovery Hub 19.6.5.64". The left pane shows the "Solution Explorer" with a tree view of the project structure, including "Semantic Layer", "Data Warehouses", and "Business Units". The "ODX" folder is expanded, showing a list of tables. The right pane shows the "Tables" folder expanded, listing various tables such as "dbo.TBL3002", "dbo.WBCNTCT", "dbo.CONTACT", "dbo.ACCTCNTC", "dbo.ACCOUNT", "dbo.ACCTASR", "dbo.PRCLUSE", "dbo.TBL146", "dbo.MOBLIST_Sheet1\$", "dbo.ACCTRTRAR", "dbo.TBL263", "dbo.TBL154", "dbo.PARCEL", "dbo.GBOWNER", "dbo.ASREXMP", "dbo.EXMP\$U", "GIS.PARCELASCONTACTOS", "GIS.POOLS_POINT", "GIS.BUILDINGS_POINT", "dbo.ZIPCITY_DATAS", "dbo.WBPARCEL", "dbo.BLBRIEF", "dbo.BUSINESSTYPE_Sheet1\$", "dbo.FIRSTLASTINVO", "dbo.COLLECTINVO", "dbo.RATEAREA", "dbo.AAASur_Sur\$", and "GIS.PARCELARIO08". The status bar at the bottom indicates the server is "TIMEXTENDERTST", the catalog is "projectRepository_tst", and the environment is "Testing". The license is registered to "CRIM - Centro De Recaudacion De Ingresos Municipales". The system tray shows the date and time as "12:55 PM 12/13/2019".

Integration in DSAs



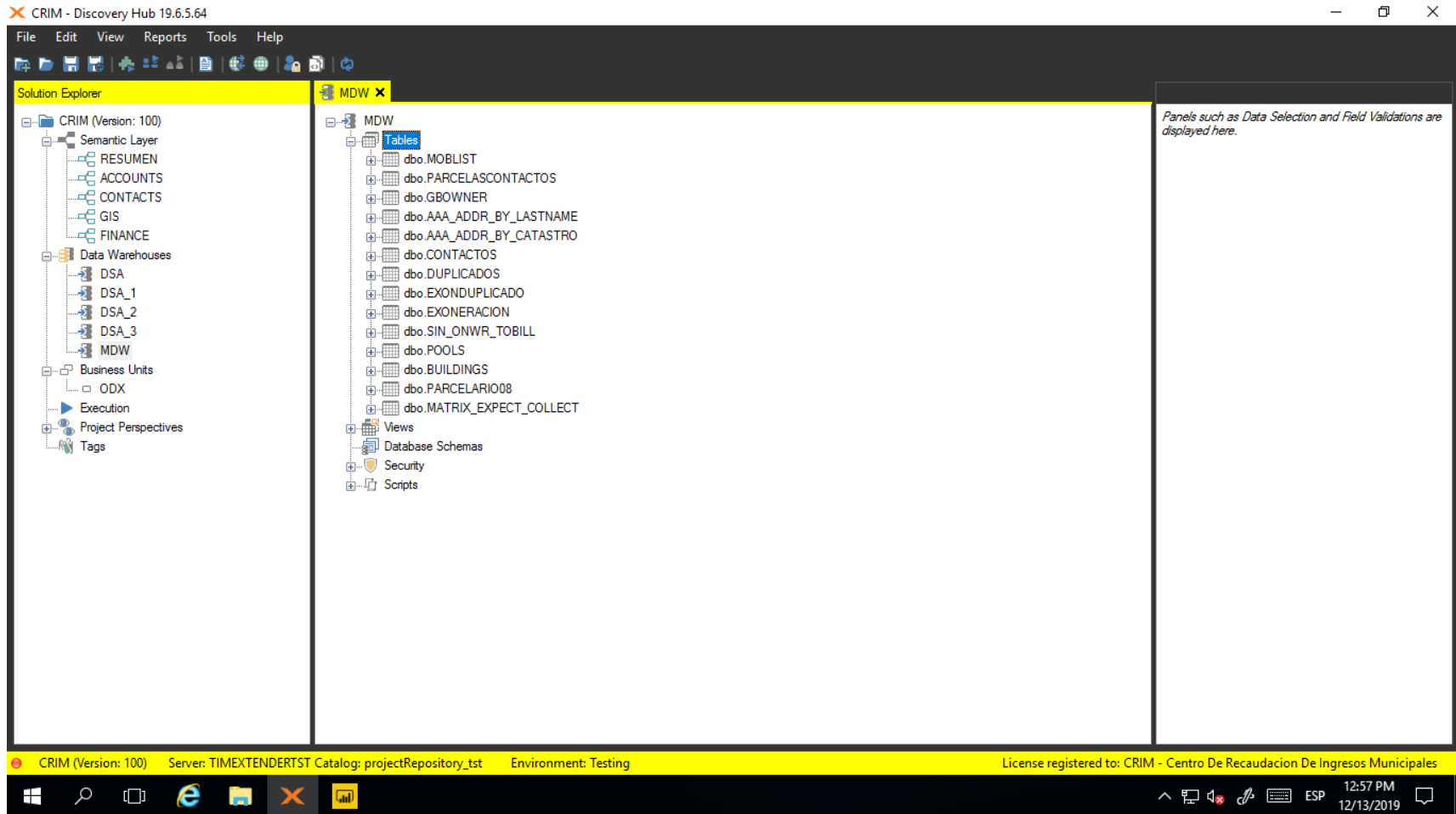
The screenshot displays the SQL Server Enterprise Manager interface for a project named "CRIM - Discovery Hub 19.6.5.64". The main window is divided into several panes:

- Solution Explorer:** Shows the project hierarchy, including Semantic Layer, Data Warehouses (DSA, DSA_1, DSA_2, DSA_3), Business Units, and Project Perspectives.
- DSA:** Lists tables (dbo.TBL154, dbo.PARCEL, dbo.TBL3002, dbo.ZIPCITY, dbo.WBCNTCT, dbo.CONTRACT, dbo.TBL146, dbo.PRCLUSE, dbo.MOBLIST, dbo.ACCOUNT, dbo.WBPARCEL, dbo.ACCTASR, dbo.FIRSTLASTINVO, dbo.BLBRIEF, dbo.ACCTCNTC, dbo.AAA) and Views, Database Schemas, Security, and Scripts.
- DSA_1:** Lists tables (dbo.TBL154, dbo.WBPARCEL, dbo.PARCEL, dbo.TBL146, dbo.BUSINESSTYPE, dbo.ACCOUNT, dbo.PRCLUSE, dbo.CONTRACT, dbo.ACCTCNTC, dbo.EXMPSTU, dbo.ASREXMP, dbo.BLBRIEF, dbo.COLLECTINVO, dbo.ACCTASR) and Views, Database Schemas, Security, and Scripts.
- DSA_2:** Lists tables (dbo.TBL154, dbo.PARCEL, dbo.WBPARCEL, dbo.ACCTASR, dbo.POOLS_POINT, dbo.BUILDINGS_POI) and Views, Database Schemas, Security, and Scripts.
- DSA_3:** Lists tables (dbo.COLLECTINVO, dbo.ACCOUNT, dbo.V_OWNRS, dbo.ACCTASR, dbo.RATEAREA, dbo.ACCTRTRAR) and Views, Database Schemas, Security, and Scripts.

A note on the right side of the interface states: "Panels such as Data Selection and Field Validations are displayed here."

The status bar at the bottom indicates: "CRIM (Version: 100) Server: TIMEXTENDERTST Catalog: projectRepository_tst Environment: Testing License registered to: CRIM - Centro De Recaudacion De Ingresos Municipales". The system tray shows the date and time: "12:56 PM 12/13/2019".

Aggregation in MDW



CRIM - Discovery Hub 19.6.5.64

File Edit View Reports Tools Help

Solution Explorer

- CRIM (Version: 100)
 - Semantic Layer
 - RESUMEN
 - ACCOUNTS
 - CONTACTS
 - GIS
 - FINANCE
 - Data Warehouses
 - DSA
 - DSA_1
 - DSA_2
 - DSA_3
 - MDW
 - Business Units
 - ODX
 - Execution
 - Project Perspectives
 - Tags

MDW

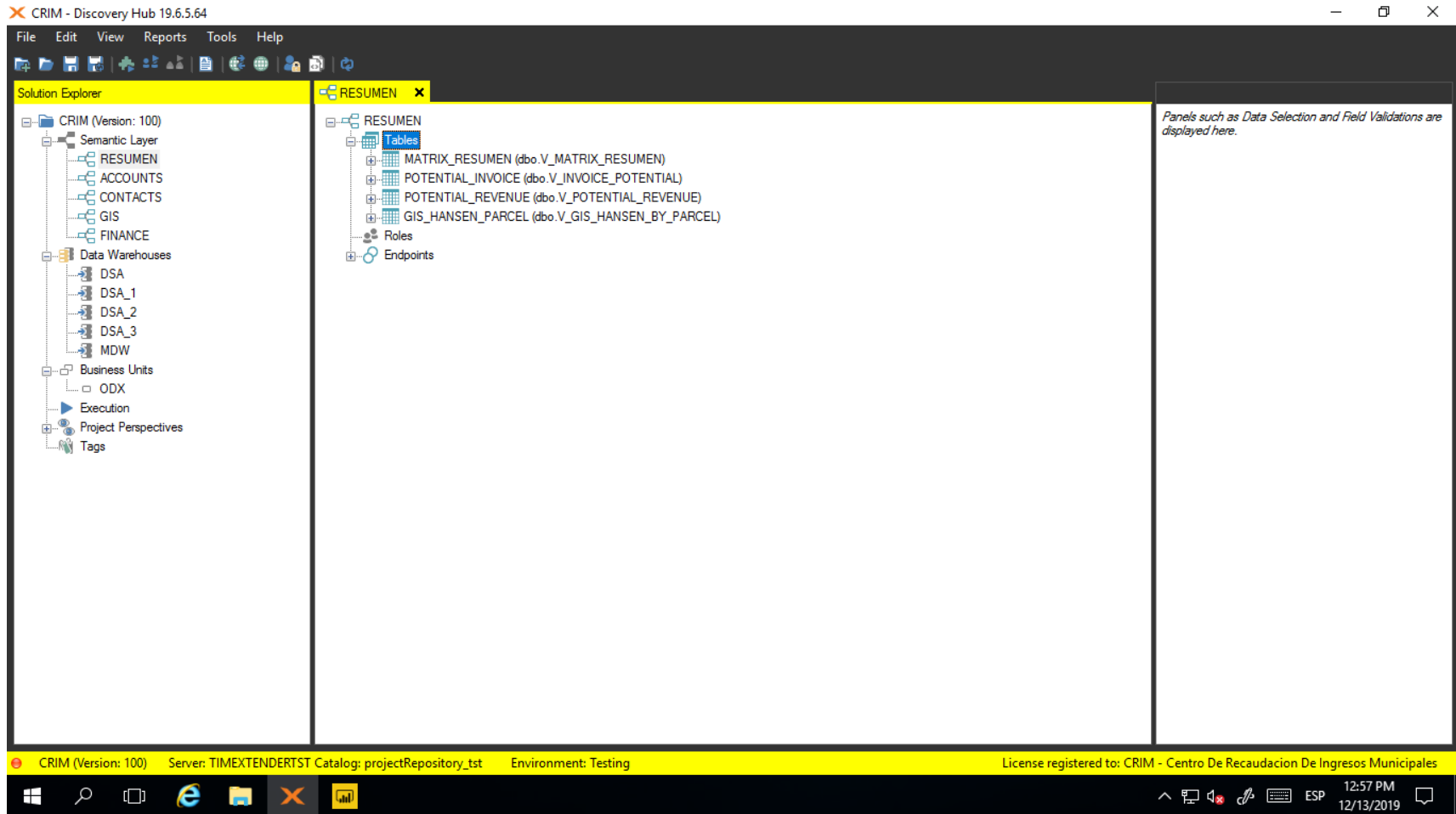
- Tables
 - dbo.MOBLIST
 - dbo.PARCELASCONTACTOS
 - dbo.GBOWNER
 - dbo.AAA_ADDR_BY_LASTNAME
 - dbo.AAA_ADDR_BY_CATASTRO
 - dbo.CONTACTOS
 - dbo.DUPLICADOS
 - dbo.EXONDPLICADO
 - dbo.EXONERACION
 - dbo.SIN_ONWR_TOBILL
 - dbo.POOLS
 - dbo.BUILDINGS
 - dbo.PARCELARIO08
 - dbo.MATRIX_EXPECT_COLLECT
- Views
- Database Schemas
- Security
- Scripts

Panels such as Data Selection and Field Validations are displayed here.

CRIM (Version: 100) Server: TIMEXTENDERTST Catalog: projectRepository_tst Environment: Testing License registered to: CRIM - Centro De Recaudacion De Ingresos Municipales

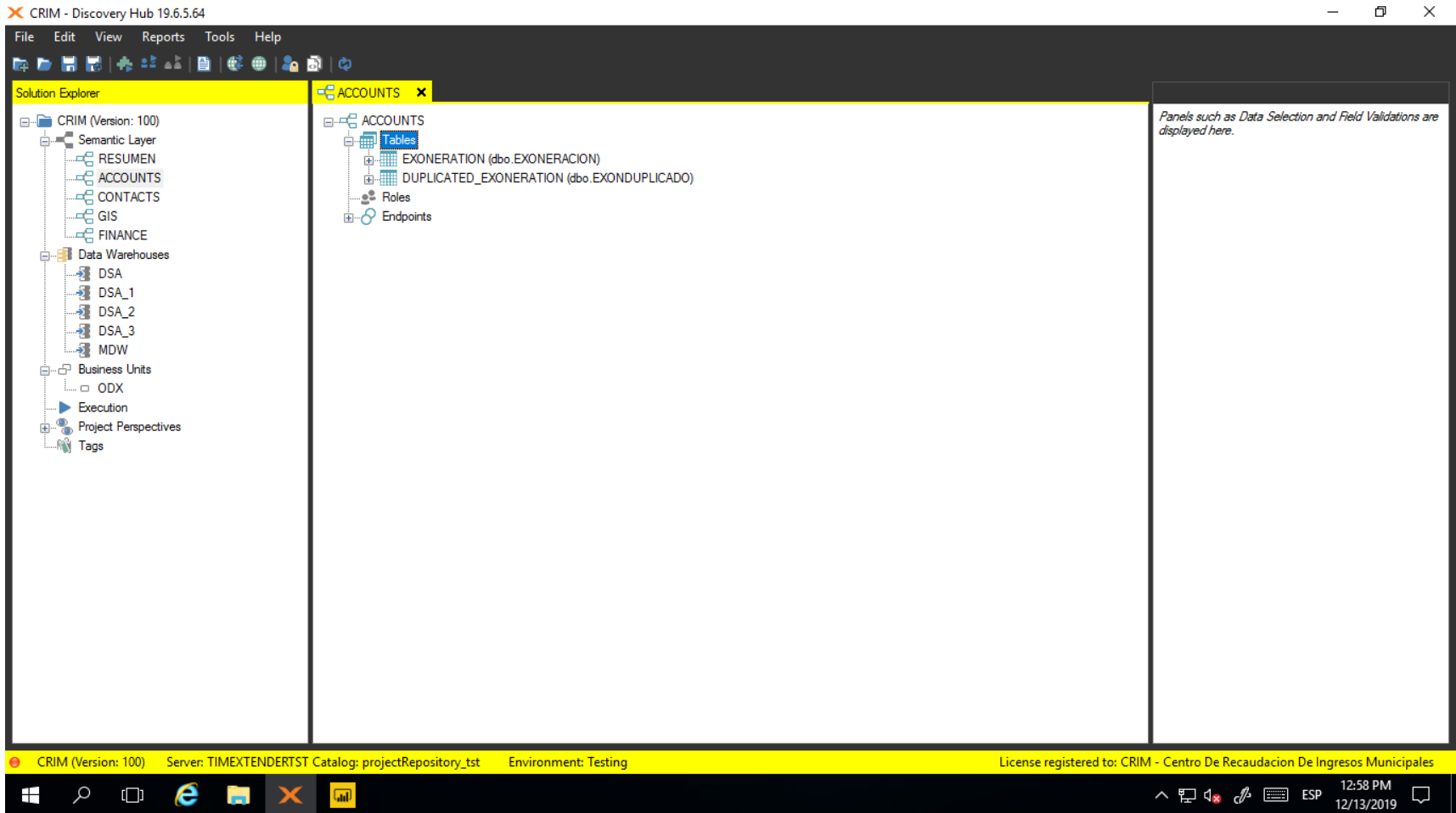
12:57 PM 12/13/2019

Resumen Semantic Model



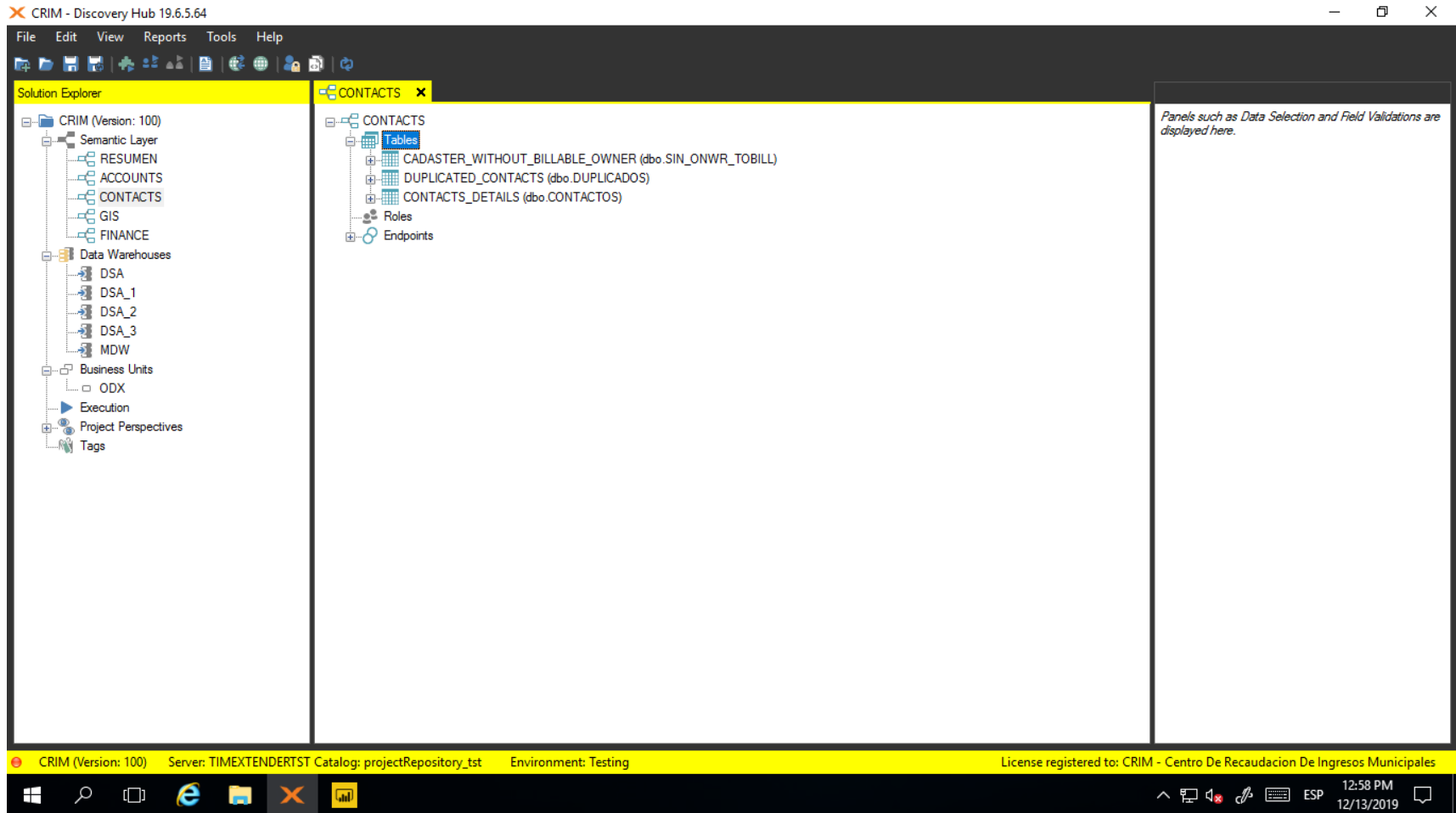
The screenshot displays the SQL Server Enterprise Manager interface for a Semantic Model named 'RESUMEN'. The 'Solution Explorer' on the left shows the project hierarchy, including 'Semantic Layer', 'Data Warehouses', and 'Business Units'. The main pane shows the 'Tables' folder expanded, listing four tables: 'MATRIX_RESUMEN (dbo.V_MATRIX_RESUMEN)', 'POTENTIAL_INVOICE (dbo.V_INVOICE_POTENTIAL)', 'POTENTIAL_REVENUE (dbo.V_POTENTIAL_REVENUE)', and 'GIS_HANSEN_PARCEL (dbo.V_GIS_HANSEN_BY_PARCEL)'. Below the tables are 'Roles' and 'Endpoints' folders. The status bar at the bottom indicates the server is 'TIMEXTENDERTST', the catalog is 'projectRepository_tst', and the environment is 'Testing'. The license is registered to 'CRIM - Centro De Recaudacion De Ingresos Municipales'. The system tray shows the date and time as 12:57 PM on 12/13/2019.

Accounts Semantic Model



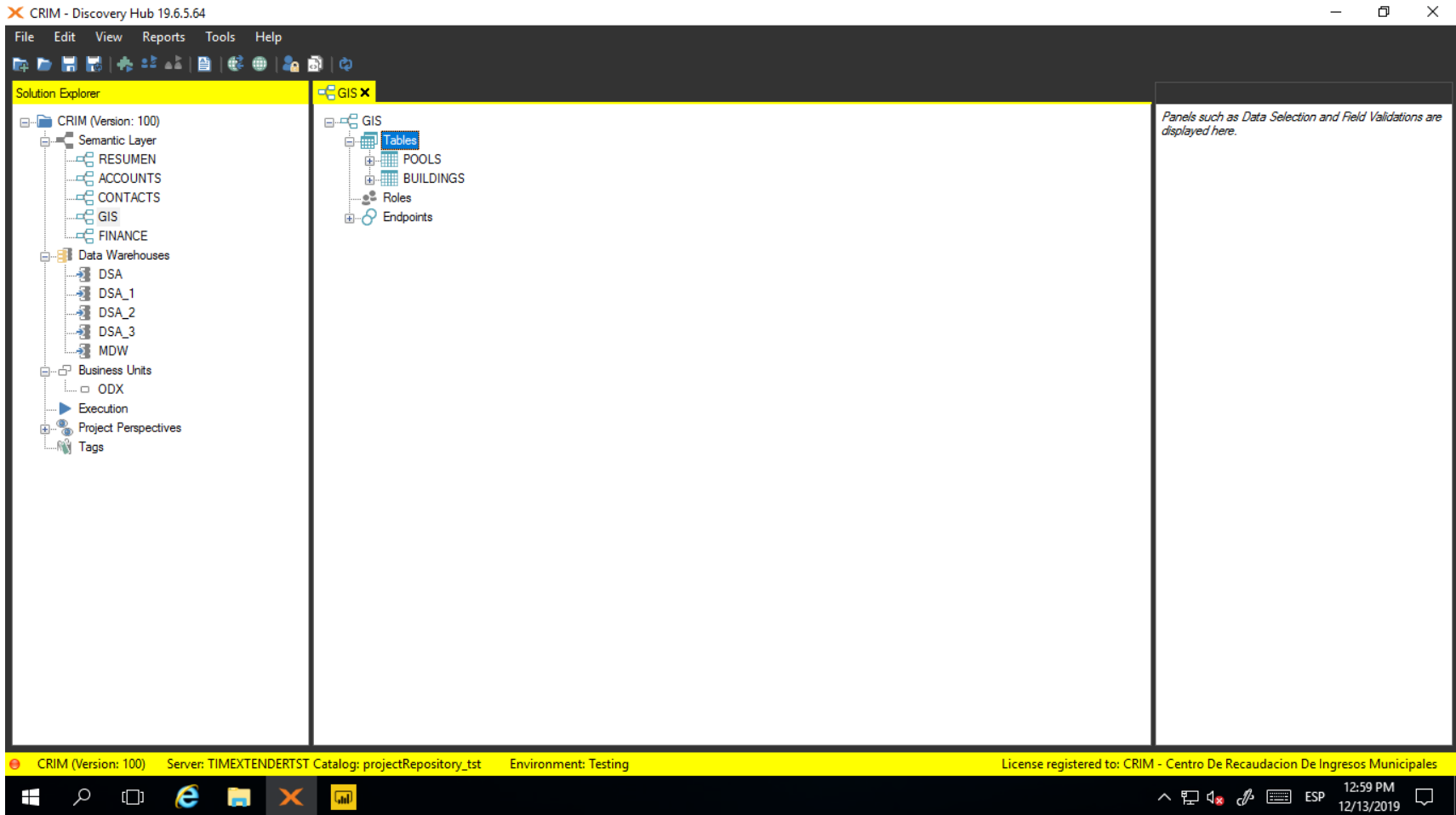
The screenshot displays the CRIM - Discovery Hub 19.6.5.64 interface. The main window is titled "ACCOUNTS" and shows a tree view of the semantic model. The left pane, labeled "Solution Explorer", shows the overall project structure, including the Semantic Layer, Data Warehouses, and Business Units. The right pane shows the "ACCOUNTS" model details, including a list of tables: EXONERATION (dbo.EXONERACION) and DUPLICATED_EXONERATION (dbo.EXONDPLICADO), along with Roles and Endpoints. A status bar at the bottom indicates the server is TIMEXTENDERTST, the catalog is projectRepository_tst, and the environment is Testing. The license is registered to CRIM - Centro De Recaudacion De Ingresos Municipales. The system tray shows the time as 12:58 PM on 12/13/2019.

Contacts Semantic Model



The screenshot displays the CRIM - Discovery Hub 19.6.5.64 application interface. The main window is titled "CONTACTS" and shows a hierarchical tree structure of the semantic model. The left pane, labeled "Solution Explorer", shows the overall project structure, including the Semantic Layer, Data Warehouses, and Business Units. The right pane shows the detailed structure of the "CONTACTS" semantic layer, which includes a "Tables" folder containing three tables: "CADASTER_WITHOUT_BILLABLE_OWNER (dbo.SIN_ONWR_TOBILL)", "DUPLICATED_CONTACTS (dbo.DUPLICADOS)", and "CONTACTS_DETAILS (dbo.CONTACTOS)". Below the tables are "Roles" and "Endpoints". A status bar at the bottom of the application window provides the following information: "CRIM (Version: 100) Server: TIMEXTENDERTST Catalog: projectRepository_tst Environment: Testing License registered to: CRIM - Centro De Recaudacion De Ingresos Municipales". The system tray at the bottom right shows the time as 12:58 PM on 12/13/2019.

GIS Semantic Model

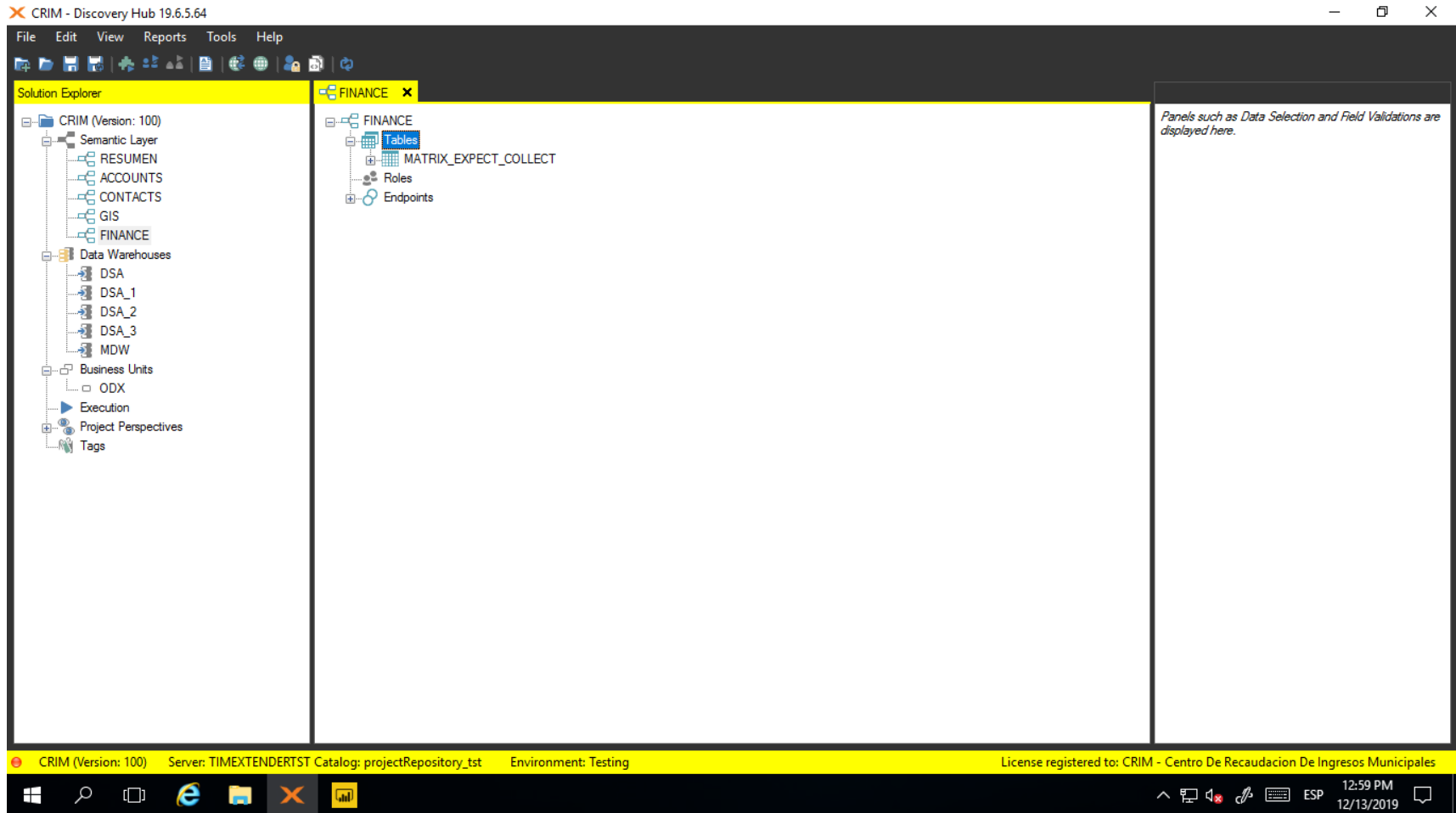


The screenshot displays the CRIM - Discovery Hub 19.6.5.64 application interface. The window title is "CRIM - Discovery Hub 19.6.5.64". The interface is divided into several panels:

- Solution Explorer:** Shows a tree view of the project structure. The "CRIM (Version: 100)" folder is expanded, revealing sub-folders: "Semantic Layer", "Data Warehouses", "Business Units", and "Project Perspectives". Under "Semantic Layer", there are sub-items: RESUMEN, ACCOUNTS, CONTACTS, GIS, and FINANCE. Under "Data Warehouses", there are: DSA, DSA_1, DSA_2, DSA_3, and MDW. Under "Business Units", there is: ODX. Under "Project Perspectives", there is: Execution. A "Tags" folder is also visible at the bottom.
- GIS Explorer:** Shows a tree view of the GIS layer. The "GIS" folder is expanded, revealing sub-items: "Tables", "POOLS", "BUILDINGS", "Roles", and "Endpoints". The "Tables" folder is currently selected.
- Right Panel:** A large empty white area with a small text note at the top right: "Panels such as Data Selection and Field Validations are displayed here."

The status bar at the bottom of the application window displays the following information: "CRIM (Version: 100) Server: TIMEXTENDERTST Catalog: projectRepository_tst Environment: Testing License registered to: CRIM - Centro De Recaudacion De Ingresos Municipales". The Windows taskbar at the bottom shows the system tray with the time "12:59 PM" and date "12/13/2019".

Finance Semantic Model



The screenshot displays the CRIM - Discovery Hub 19.6.5.64 application interface. The main window is titled "CRIM - Discovery Hub 19.6.5.64" and features a menu bar with "File", "Edit", "View", "Reports", "Tools", and "Help". Below the menu bar is a toolbar with various icons. The interface is divided into three main sections:

- Solution Explorer:** Located on the left, it shows a hierarchical tree structure. The "FINANCE" folder is expanded, revealing sub-items: "Tables" (containing "MATRIX_EXPECT_COLLECT"), "Roles", and "Endpoints". Other visible folders include "Semantic Layer" (with sub-items: RESUMEN, ACCOUNTS, CONTACTS, GIS, FINANCE), "Data Warehouses" (with sub-items: DSA, DSA_1, DSA_2, DSA_3, MDW), "Business Units" (with sub-item: ODX), "Execution", "Project Perspectives", and "Tags".
- FINANCE Explorer:** Located in the center, it shows a detailed view of the "FINANCE" folder. It contains a "Tables" folder with "MATRIX_EXPECT_COLLECT", "Roles", and "Endpoints".
- Right Panel:** A large empty area on the right side of the interface. A note at the top right of this panel reads: "Panels such as Data Selection and Field Validations are displayed here."

At the bottom of the application window, a yellow status bar displays the following information: "CRIM (Version: 100) Server: TIMEXTENDERTST Catalog: projectRepository_tst Environment: Testing License registered to: CRIM - Centro De Recaudacion De Ingresos Municipales". The Windows taskbar is visible at the very bottom, showing the Start button, search icon, task view icon, and several application icons. The system tray on the right shows the volume icon, network icon, and the date and time: "12:59 PM 12/13/2019".

Resumen – Dashboard

RESUMEN - Power BI Desktop

File Home View Modeling Help

Clipboard External data Insert Custom visuals Themes Relationships Calculations Share

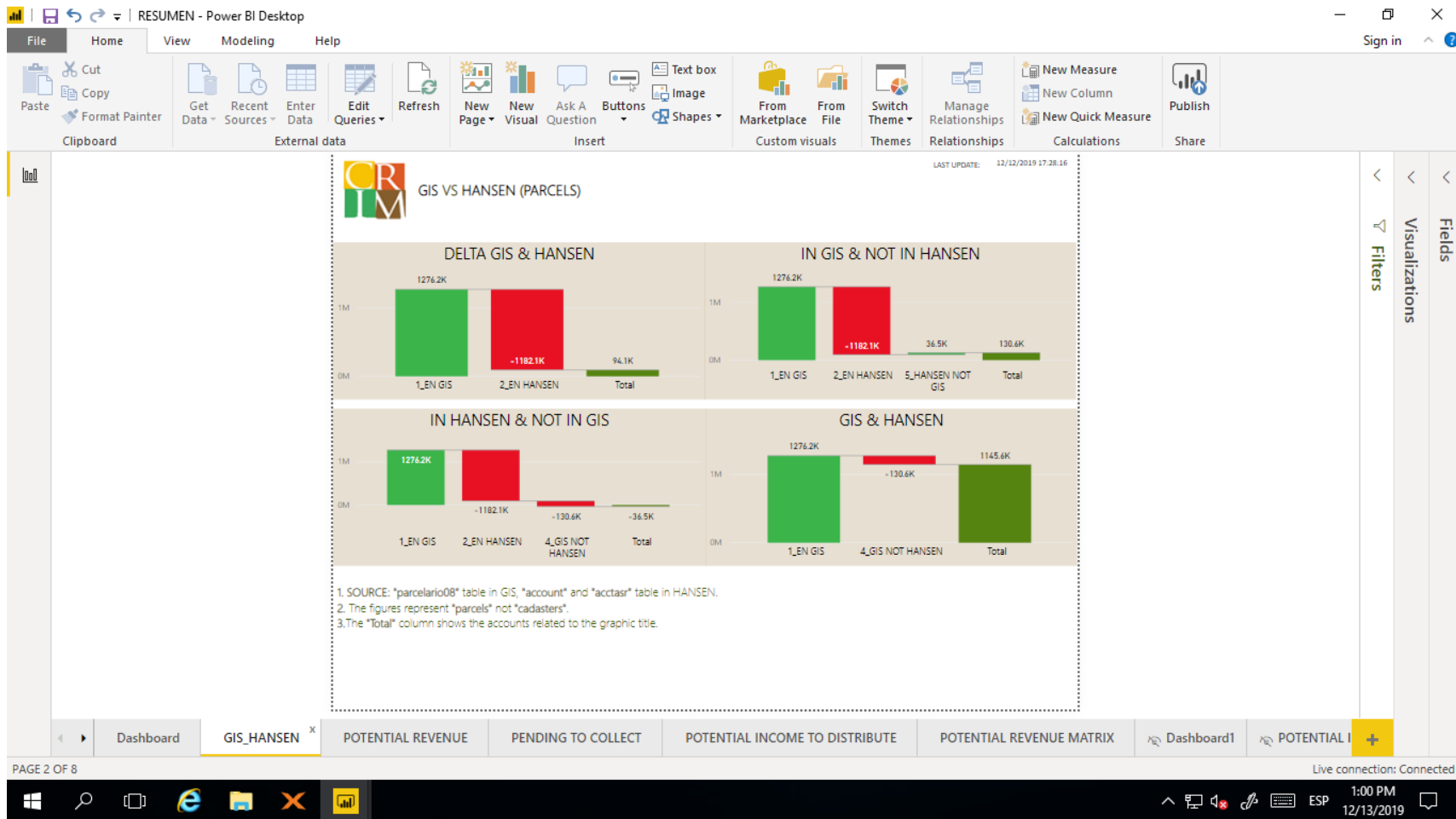
REAL ESTATE	1,381,332
EXONERATED	632,723
NOT APPRAISED	56,949
UNDELIVERABLE	55,241
MOP FILE	50,542
POTENTIAL INVOICE	585,877
FULL PAID	59,440
PARTIAL PAID	313,292
NOT PAID THIS YEAR	38,632
NOT PAID OTHER YEARS	170,251
NO INVOICE INVOICE ZERO	4,262

Dashboard x GIS_HANSEN POTENTIAL REVENUE PENDING TO COLLECT POTENTIAL INCOME TO DISTRIBUTE POTENTIAL REVENUE MATRIX Dashboard1 POTENTIAL I

PAGE 1 OF 8 Live connection: Connected 12:59 PM 12/13/2019



Resumen – GIS vs Hansen



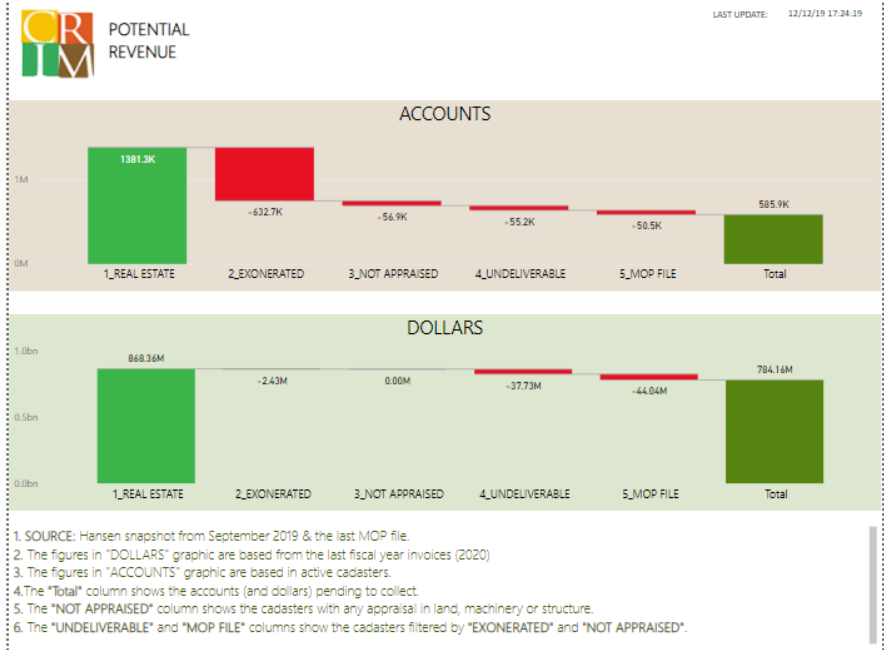
Resumen – Potential Revenue

RESUMEN - Power BI Desktop

File Home View Modeling Help

Clipboard External data Insert Custom visuals Themes Relationships Calculations Share

LAST UPDATE: 12/12/19 17:24:19



POTENTIAL REVENUE

ACCOUNTS

Category	Value
1_REAL ESTATE	1381.3K
2_EXONERATED	-632.7K
3_NOT APPRAISED	-56.9K
4_UNDELIVERABLE	-55.2K
5_MOP FILE	-50.5K
Total	585.9K

DOLLARS

Category	Value
1_REAL ESTATE	868.36M
2_EXONERATED	-243M
3_NOT APPRAISED	0.00M
4_UNDELIVERABLE	-37.73M
5_MOP FILE	-44.04M
Total	784.16M

1. SOURCE: Hansen snapshot from September 2019 & the last MOP file.
 2. The figures in "DOLLARS" graphic are based from the last fiscal year invoices (2020)
 3. The figures in "ACCOUNTS" graphic are based in active cadasters.
 4. The "Total" column shows the accounts (and dollars) pending to collect.
 5. The "NOT APPRAISED" column shows the cadasters with any appraisal in land, machinery or structure.
 6. The "UNDELIVERABLE" and "MOP FILE" columns show the cadasters filtered by "EXONERATED" and "NOT APPRAISED".

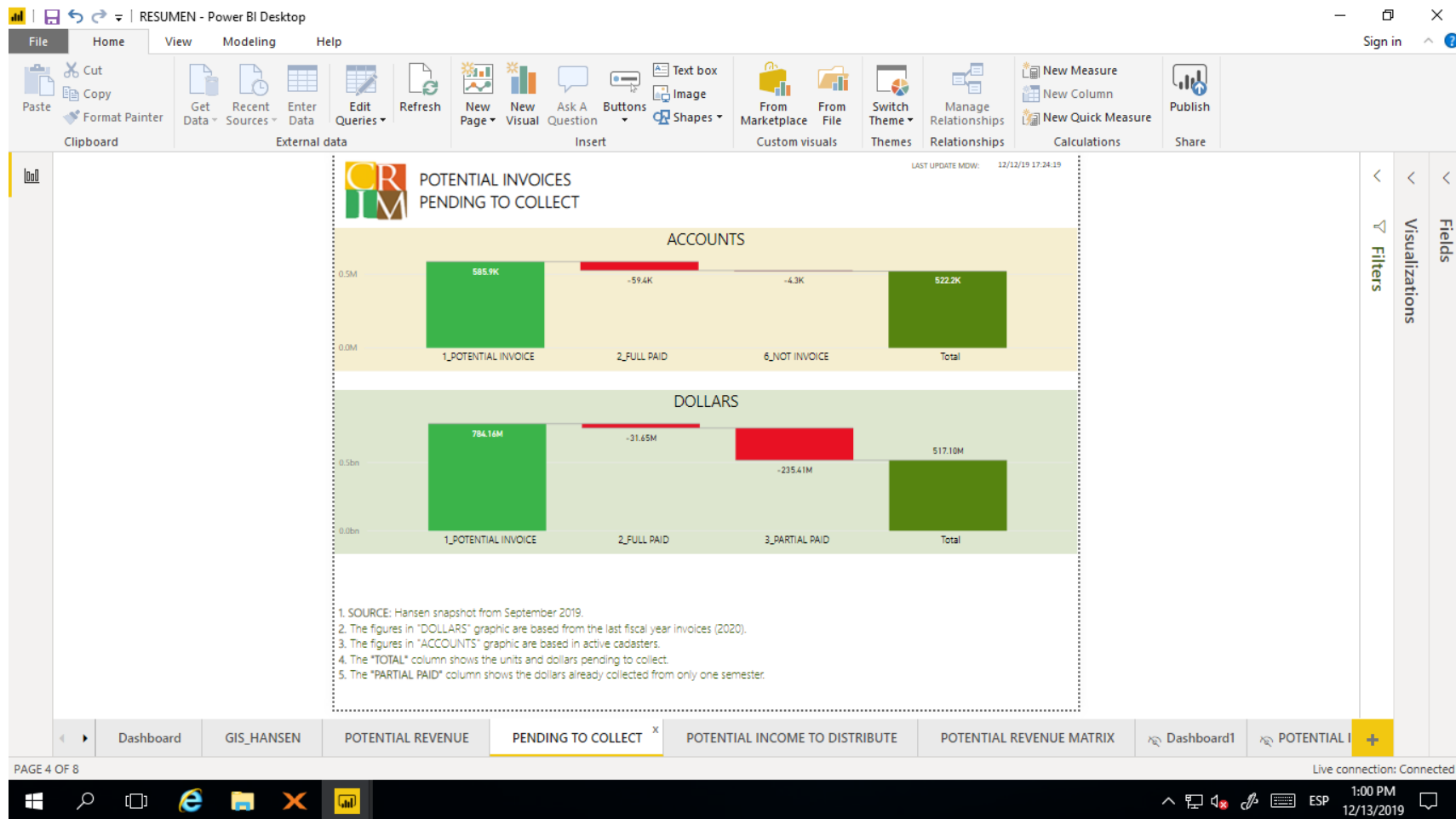
Dashboard GIS_HANSEN **POTENTIAL REVENUE** PENDING TO COLLECT POTENTIAL INCOME TO DISTRIBUTE POTENTIAL REVENUE MATRIX Dashboard1 POTENTIAL

PAGE 3 OF 8 Live connection: Connected

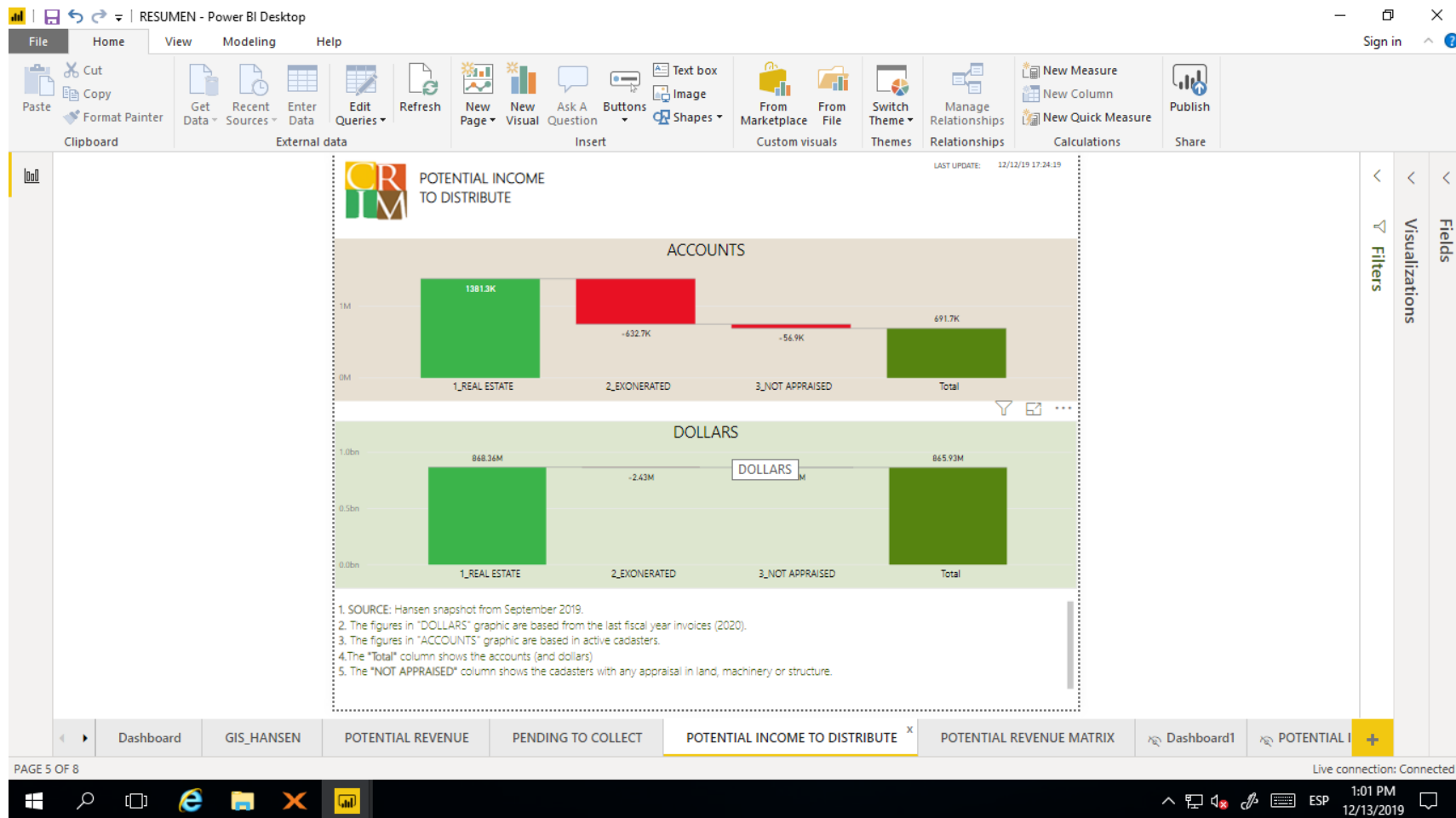
1:00 PM 12/13/2019



Resumen – Pending to Collect



Resumen – Potential Income to Distribute



Resumen – Potential Revenue Matrix

RESUMEN - Power BI Desktop

File Home View Modeling Help

Clipboard External data Custom visuals From Marketplace From File Switch Theme Relationships Calculations Share

POTENTIAL REVENUE MATRIX

NOT APPRAISED		EXONERATED		ACCOUNT STATUS ASR	
(Blank)	X	(Blank)	X	ACTIVE	
UNDELIVERABLE		MOP FILE		ACCOUNT STATUS	
(Blank)	X	(Blank)	X	ACTIVE	

FULL PAID THIS FISCAL YEAR		PARTIAL PAID THIS FISCAL YEAR		NOT INVOICE OR INVOICE IN ZERO	
(Blank)	X	(Blank)	X	(Blank)	X
NOT PAID JUST THIS FISCAL YEAR		NOT PAID			
(Blank)	X	(Blank)	X		

FLAG MATRIX													
CADASTER	CHECK EXONERATED	CHECK IN MOP FILE	CHECK NOT APPRAISED	CHECK UNDELIVERABLE	LAST FISCAL YEAR INVOICE CREATED	CHECK FULL PAID LAST FISCAL YEAR	LAST FISCAL YEAR FULL PAID	CHECK PARTIAL PAID LAST FISCAL YEAR	LAST FISCAL YEAR PARTIAL PAID	CHECK NOT PAID JUST LAST FISCAL YEAR	CHECK NOT PAID ANY FISCAL YEAR	NOT PAID SINCE	CHECK NOT INVOICE IN LAST FISCAL YEAR
000 000 001 02 000		X			2020		1992					X	1993
000 000 001 02 850					2020		1992					X	1993
000 000 001 02 996					2020		2019	X	2020				2020
000 000 001 02 997					2020		1992					X	1993
000 000 001 03 000		X			2020		2007		2008			X	1993
000 000 001 03 001					2020		2019	X	2020				2020
000 000 001 03 801					2020		1992					X	1993
000 000 001 04 000					2020		2014					X	2015
000 000 001 04 998					2020		2010		2011			X	2011

POTENTIAL INVOICE			EXONERATED	MOP FILE
1,381,332			632,723	51,537
			NOT APPRAISED	UNDELIVERABLE
			56,949	109,412

FULL PAID THIS YEAR	62,585	32,988,673
PARTIAL PAID THIS YEAR	327,244	244,464,558

BILLING INFORMATION							
CADASTER	TAXABLE AMOUNT	QUANTITY OF INVOICES	TOTAL INVOICE AMOUNT	DISCOUNT APPLIED	COLLECTED AMOUNT	TOTAL DUE INVOICE AMOUNT	ACCOUNT KEY
000 000 001 02 000	10,980	2	1,134.23	0.00	0.00	1,134.23	563603
000 000 001 02 802	1,030	2	106.40	0.00	0.00	106.40	570212
000 000 001 02 800	325,200	2	32,829.42	0.00	0.00	32,829.42	887969
000 000 001 02 996	13,758	2	1,283.62	64.18	577.63	641.81	887008
000 000 001 02 997	890	2	87.49	0.00	0.00	87.49	887009
000 000 001 02 998	9,980	2	1,170.65	0.00	0.00	1,170.65	882857
000 000 001 02 999	5,500	2	568.15	0.00	0.00	568.15	887045
000 000 001 03 000	10,980	2	1,134.23	0.00	0.00	1,134.23	133009
000 000 001 03 001	14,040	2	1,309.93	65.50	589.47	654.96	887010
000 000 001 03 002	11,640	2	1,202.41	0.00	0.00	1,202.41	97879
000 000 001 03 801	33,210	2	3,264.54	0.00	0.00	3,264.54	707884
000 000 001 04 000	1,340	2	138.42	0.00	0.00	138.42	570213
000 000 001 04 998	5,700	2	560.31	0.00	0.00	560.31	215082
000 000 001 05 000	1,540	2	159.08	0.00	0.00	159.08	563604
000 000 001 05 998	28,610	2	2,955.41	0.00	0.00	2,955.41	570214
000 000 001 06 000	970	2	100.20	0.00	0.00	100.20	882867
000 000 001 07 000	1,080	2	100.76	0.00	0.00	100.76	887043

PARTIAL PAID STILL PENDING	327,244	269,005,417
NOT PAID SINCE THIS YEAR	43,090	56,199,970
NOT PAID SINCE OTHER YEARS	256,503	235,626,276
NO INVOICE INVOICE ZERO	691,910	

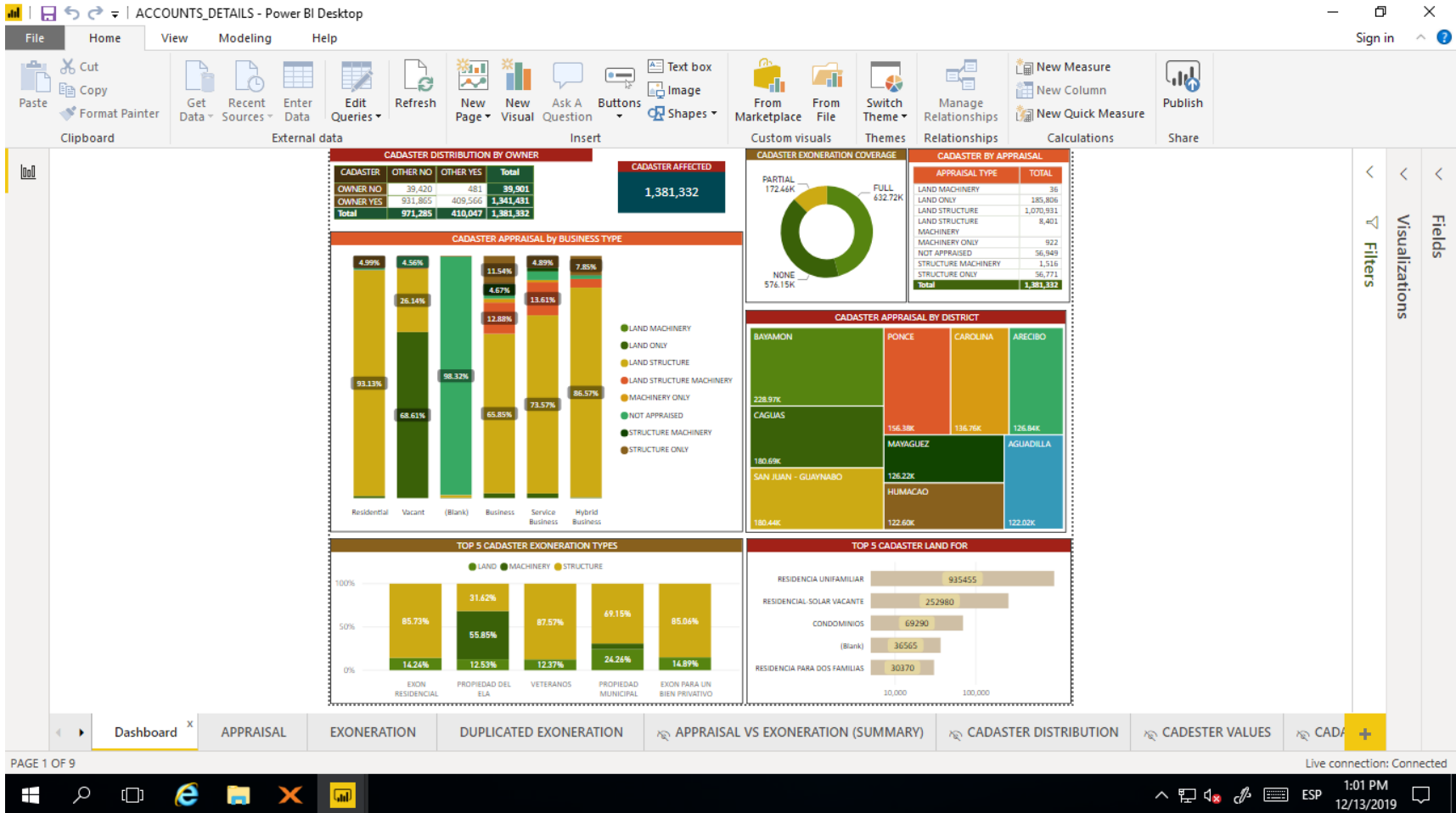
LAST UPDATE MDW: 12/12/19 17:24:19

Dashboard GIS_HANSEN POTENTIAL REVENUE PENDING TO COLLECT POTENTIAL INCOME TO DISTRIBUTE POTENTIAL REVENUE MATRIX x Dashboard1 POTENTIAL I +

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Accounts – Dashboard



Accounts – Appraisals

ACCOUNTS_DETAILS - Power BI Desktop

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CRIM CADASTER APPRAISAL LIST

HAS EXONERATION: N Y EXONERATION TYPE: FULL NONE PARTIAL ACCOUNT STATUS: ACTIVE ACTIVE ACCOUNT STATUS ASR: ACTIVE ACTIVE

APPRaisal STATUS: All EXEMPTION: All LAND FOR: All

CADASTER BY DISTRICT - MUNICIPALITY (drill-down)			
BAYAMON	PONCE	CAROLINA	ARECIBO
228.97K	156.38K	136.76K	126.94K
CAGUAS	MAVAGUEZ	AGUADILLA	
180.69K	126.22K	122.02K	
SAN JUAN - GUAYNABO	HUMACAO		
180.44K	122.60K		

CADASTER DISTRIBUTION BY OWNER			
CADASTER	OTHER NO	OTHER YES	Total
OWNER NO	39,420	481	39,901
OWNER YES	931,865	409,566	1,341,431
Total	971,285	410,047	1,381,332

APPRaisal	EXEMPTION	TAXABLE	CADASTRE AFFECTED
20bn	-5bn	8bn	1,381,332
	-7bn		

LAND FOR BY APPRAISAL TYPE										
LAND FOR	LAND MACHINERY	LAND ONLY	LAND STRUCTURE	LAND STRUCTURE MACHINERY	MACHINERY ONLY	NOT APPRAISED	STRUCTURE MACHINERY	STRUCTURE ONLY	Total	
RESIDENCIA UNIFAMILIAR	6	8,348	873,021	1,389	21	7,947	45	44,678	935,455	
RESIDENCIAL-SOLAR VACANTE	16	174,650	65,243	576	260	11,638	10	587	252,980	
CONDOMINIOS		886	63,527	390		180	9	4,258	69,290	
		71	360	4	52	35,952	5	121	36,565	
RESIDENCIA PARA DOS FAMILIAS		133	27,285	26		164	1	2,761	30,370	
TIENDA AL DETAL	3	529	18,008	1,974	119	265	494	2,564	28,956	
DUPLEX	16	3,785		7		4	1	28	3,841	
EDIFICIO DE ORICINA	1	3	2,911	507	1	73	11	82	3,589	
ORICINA	7	1,899	473		1	7	17	45	2,449	
Total	36	185,806	1,070,931	8,401	922	56,949	1,516	56,771	1,381,332	

CADASTER APPRAISAL DETAIL										
CADASTER	DISTRICT	MUNICIPALITY	CUERDA	EXONERATION TYPE	LAND APPRAISAL	MACHINERY APPRAISAL	STRUCTURE APPRAISAL	EXEMPTED AMOUNT	EXONERATED AMOUNT	TAXABLE AMOUNT
078-090-026-20-000	ARECIBO	FLORIDA		1.01 FULL	818	0	7,137	0	-15,000	-7,045
009-071-040-08-001	AGUADILLA	QUEBRADILLAS		0.08 FULL	1,287	0	1,315	0	-8,401	-5,799
024-042-002-73-000	AGUADILLA	AGUADILLA		0.12 FULL	106	0	8,686	0	-10,732	-1,940
007-014-353-51-001	AGUADILLA	ISABELA		0.32 FULL	441	0	3,888	0	-6,091	-1,762
112-019-302-26-001	BAYAMON	BAYAMON		0.08 FULL	1,670	0	9,489	0	-12,095	-936
085-081-627-34-001	BAYAMON	BAYAMON		0.08 FULL	1,618	0	10,693	0	-13,176	-865
360-013-362-16-002	MAVAGUEZ			FULL	0	0	4,844	0	-5,149	-305
265-000-008-18-000	PONCE			20.82 FULL	2,511	0	0	0	-2,799	-288

APPRAISAL DISTRIBUTION BY DISTRICT										
DISTRICT	LAND	MACHINERY	STRUCTURE							
SAN JUAN - GOA...	180,440	0	0							
BAYAMON	180,690	0	0							
CAGUAS	228,970	0	0							
CAROLINA	136,760	0	0							
PONCE	156,380	0	0							
HUMACAO	126,220	0	0							
MAVAGUEZ	122,600	0	0							
ARECIBO	126,940	0	0							
AGUADILLA	122,020	0	0							
(Other)	0	0	0							

Dashboard APPRAISAL x EXONERATION DUPLICATED EXONERATION APPRAISAL VS EXONERATION (SUMMARY) CADASTER DISTRIBUTION CADESTER VALUES CAD...

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Accounts – Exonerations

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CADASTER EXONERATION LIST

BUSINESS TYPE: All | HAS EXONERATION: N Y | EXONERATION TYPE: FULL NONE PARTIAL | EXEMPTION: All | ACCOUNT STATUS ASR: ACTIVE

APPRaisal STATUS: All | LAND FOR: All | CUERDA: 0.00 | ACCOUNT STATUS: ACTIVE

CADASTER EXONERATION BY DISTRICT AND MUNICIPALITY (drill down)

EXEMPTION	AGUADILLA	ARECIBO	BAYAMON	CAGUAS	CAROLINA	HUMACAO	MAYAGUEZ	PONCE	SAN JUAN - GUAYNABO	Total
EXON RESIDENCIAL	12	55,921	60,422	133,878	106,138	84,916	66,585	59,246	85,809	99,902
PROPIEDAD DEL ELA	391	64,533	63,591	87,187	68,654	46,862	48,865	64,007	56,090	74,445
EXON PARA LIN BIEN PRIVATIVO	1	30	80	2,144	250	121	87	38	5,622	99
VETERANOS	1	571	367	1,367	1,214	947	787	554	744	1,595
PROPIEDAD MUNICIPAL	1	296	215	380	911	471	1,241	340	1,576	302
LEY 83 INSTITUCION SIN FINES E	1	292	347	508	550	696	678	364	586	1,546
EXEN ESTIMULO PROP NUEVA INMUE	1	63	166	561	624	487	646	241	367	963
RENOVACION PARCIAL		5		1,628	4		48	6	70	6
ZONA HISTORICA TOTAL			5	1	80		42	337	852	1,317
VET INCAPACITADOS		75	35	219	210	125	122	82	63	177
COOPERATIVAS-INMUEBL		172	73	80	116	33	89	42	50	121
EXEN INMUE PROP URBANIZADORES			5	46	47	177	89	192	21	773
EXEN INMUE PROP DE EXEN INMUE										696
Total	407	122,022	126,841	228,974	180,690	136,759	122,597	126,218	156,383	180,441

CADASTER BY APPRAISAL

APPRAISAL TYPE	TOTAL
LAND MACHINERY	36
LAND ONLY	185,806
LAND STRUCTURE	1,070,931
LAND STRUCTURE MACHINERY	8,402
MACHINERY ONLY	922
NOT APPRAISED	56,949
STRUCTURE MACHINERY	1,516
STRUCTURE ONLY	56,771
Total	1,381,332

CADASTER DISTRIBUTION BY OWNER

CADASTER	OTHER NO	OTHER YES	Total
OWNER NO	39,420	481	39,901
OWNER YES	931,865	409,566	1,341,431
Total	971,285	410,047	1,381,332

CADASTER DETAILS

CADASTER	DISTRICT	MUNICIPALITY	LAND FOR	EXEMPTION	EXEMPTION TOTAL	LAND	MACHINERY	STRUCTURE	EXEMPTED	EXONERATION
000-000-004-66-801	SAN JUAN	GUAYNABO	SAN JUAN	SISTEMAS TELEFONICOS		0	490,798,440	0	0	0
000-000-004-67-801	SAN JUAN	GUAYNABO	SAN JUAN	SISTEMAS TELEFONICOS		0	130,095,000	0	0	0
000-000-004-68-801	SAN JUAN	GUAYNABO	SAN JUAN	SISTEMAS TELEFONICOS		0	43,446,000	0	0	0
004-000-005-92-000	ARECIBO	BARCELONETA	GUAYAMA	FARMACEUTICA		92,420	37,187,657	3,442,575		
441-000-008-13-000	CAGUAS	GUAYAMA	INDUSTRIAL PESADO	LEY 135 - INC INDUST	333,403,326	346,950	369,030,833	1,070,357	333,403,326	
121-000-010-22-000	HUMACAO	GUAYAMA	RESIDENCIA UNIFAMILIAR			2,416,328	2,333,639	27,196,850		
000-000-004-72-801	SAN JUAN	GUAYNABO	SAN JUAN	SISTEMAS TELEFONICOS		0	27,645,000	0	0	0
279-000-005-30-000	HUMACAO	LAS PIEDRAS	FARMACEUTICA			427,136	21,038,307	1,508,489		
062-000-005-57-901	SAN JUAN	GUAYNABO	SAN JUAN	TIENDA AL DETAL		1,618,950	3,398,460	17,804,186		
409-000-010-05-000	PONCE	PELUELAS	ALMACEN	LEY 8 - PORCIENTO	204,582,395	287,406	226,498,801	527,566	204,582,395	
062-053-737-18-000	SAN JUAN	GUAYNABO	GUAYNABO	EDIFICIO DE OFICINA		269,280	16,933,932	5,187,063		
063-000-008-06-000	SAN JUAN	GUAYNABO	RESIDENCIAL SOLAR VACANTE			833,635	6,491,953	12,963,360		

CADASTER AFFECTED

1,381,332

CADASTER EXONERATION TYPE

PARTIAL 172,46K | FULL 632,72K | NONE 576,15K

Dashboard APPRAISAL **EXONERATION** x DUPLICATED EXONERATION APPRAISAL VS EXONERATION (SUMMARY) CADASTER DISTRIBUTION CADESTER VALUES CADASTER VALUES

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Accounts – Duplicate Exonerations

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CRIM DUPLICATED EXONERATION LIST

CADASTER AFFECTED 19

CADASTER DUPLICATED										CADASTER BY APPRAISAL		
ACCOUNT CLASS	CADASTER	DISTRICT	MUNICIPALITY	LAND	STRUCTURE	MACHINERY	EXEMPTED	EXONERATED	TAXABLE	LAND FOR	LAND STRUCTURE	LAND STRUCTURE MACHINERY
REAL	032-000-008-03-001	ARECIBO	ARECIBO	94,030	3,052,624	58,123,261	-58,819,118	0	2,450,797	FARMACELTICA	16	
REAL	225-000-004-03-901	CAGUAS	CAGUAS	201,480	2,150,570	4,996,300	-7,054,416	0	293,934	FARMACELTICA		3
REAL	225-000-004-51-901	CAGUAS	CAGUAS	137,950	145,260	0	-271,881	0	11,329	ALMACEN		
REAL	035-078-051-19-000	BAYAMON	VEGA BAJA	9,070	129,390	20,690	-159,150	0	0	TIENDA AL DETAL		
REAL	172-062-042-49-000	CAGUAS	CAGUAS	6,414	35,210	0	-5,000	-30,000	6,624	RESIDENCIA UNIFAMILIAR		
REAL	172-011-969-28-000	SAN JUAN - GUAYNABO	SAN JUAN	13,251	27,780	0	-10,000	-15,000	16,031	RESIDENCIA UNIFAMILIAR		
REAL	035-013-642-07-000	BAYAMON	VEGA BAJA	360	25,201	0	-10,000	-15,000	561	RESIDENCIA-SOLAR VACANTE		
REAL	308-025-384-22-000	MAYAGUEZ	CABO ROJO	4,722	18,253	0	-10,000	0	12,975	RESIDENCIA UNIFAMILIAR		
REAL	112-018-294-31-001	BAYAMON	TOA ALTA	2,550	16,920	0	-10,000	-9,470	0	RESIDENCIA UNIFAMILIAR		
REAL	199-082-649-63-000	CAGUAS	CAGUAS	4,557	16,476	0	-10,000	-11,033	0	RESIDENCIA UNIFAMILIAR		
REAL	039-095-306-08-001	BAYAMON	CATALO	1,720	16,304	0	0	-18,024	0	RESIDENCIA UNIFAMILIAR		
REAL	087-068-407-25-001	SAN JUAN - GUAYNABO	SAN JUAN	4,850	13,520	0	0	-18,370	0	RESIDENCIA UNIFAMILIAR		
REAL	055-004-226-09-000	ARECIBO	BARCELONETA	601	11,345	0	0	-11,946	0	RESIDENCIA UNIFAMILIAR		
REAL	111-033-427-56-000	BAYAMON	BAYAMON	452	9,803	0	0	-10,255	0	RESIDENCIA UNIFAMILIAR		
REAL	113-006-342-33-001	BAYAMON	BAYAMON	1,390	8,307	0	0	-9,697	0	RESIDENCIA UNIFAMILIAR		

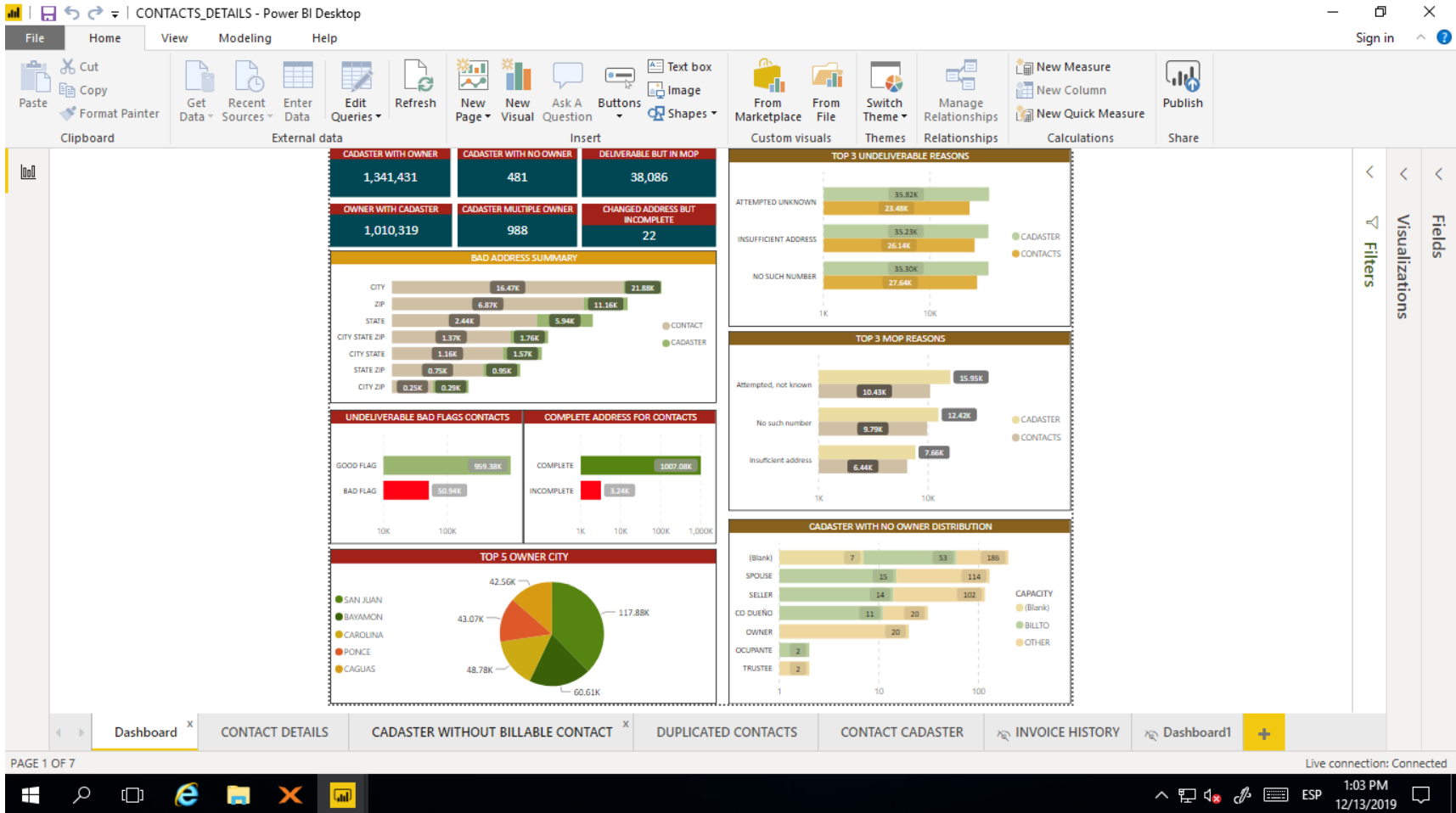
CADASTER EXEMPTION DETAIL						CADASTER BY EXONERATION COVERAGE		CADASTER BY EXEMPTION TYPE						
CADASTER	EXEMPTION KEY	EXEMPTION TYPE	EXEMPTION STATUS	EXEMPTION AMOUNT	EFFECTIVE DATE	EXPIRE DATE	PARTIAL	FULL	COOPERATIVAS-INMUEBL	EXION RESIDENCIAL	LEY 26 PORCIENTO	LEY 8 - PORCIENTO	PROPIEDAD DEL ELA	VETERANOS
032-000-008-03-001	1040	LEY 26 PORCIENTO	A	3,676,194	1/1/2011	12/31/2021	7	12	1	9	1	2	1	5
032-000-008-03-001	1040	LEY 26 PORCIENTO	A	55,142,924	1/1/2011	12/31/2021								
035-013-642-07-000	1003	VETERANOS	A	5,000	1/1/2016	12/31/2019								
035-013-642-07-000	1003	VETERANOS	A	5,000	1/1/2018	12/31/2019								
035-078-051-19-000	1014	COOPERATIVAS-INMUEBL	A	29,397	1/1/1995									
035-078-051-19-000	1014	COOPERATIVAS-INMUEBL	A	129,753	1/1/1996									
039-095-306-08-001	1001	EXION RESIDENCIAL	A	3,024	3/26/2019									
039-095-306-08-001	1001	EXION RESIDENCIAL	A	15,000	6/20/1993	12/31/2019								
055-004-226-09-000	1001	EXION RESIDENCIAL	A	3,743	1/1/2019									
055-004-226-09-000	1001	EXION RESIDENCIAL	A	8,203	1/1/2006									
087-038-022-21-080	1001	EXION RESIDENCIAL	A	1	1/1/2019									

Dashboard APPRAISAL EXONERATION **DUPLICATED EXONERATION** APPRAISAL VS EXONERATION (SUMMARY) CADASTER DISTRIBUTION CADESTER VALUES CADASTER VALUES

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Contacts – Dashboard



Contacts – Contact Details

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External data filters:

- FLAG: All
- UNDELIVERABLE STATUS: All
- REASON UNDELIVERABLE: All
- CHANGED ADDRESS: All
- COMPLETE ADDRESS: All
- BAD ADDRESS: All
- ACCOUNT STATUS ASR: ACTIVE
- ACCOUNT STATUS: ACTIVE

Table 1: BILLABLE CONTACTS

NAME	SSN	ADDRESS	CITY	STATE	ZIP	PHONE	FLAG	CADASTER QTY
ADMINISTRACION DE VIVIENDA	660 00 1039	PO BOX 21365	SAN JUAN	PR	00938	(787)590 2763 x	X	2944
DEPARTAMENTO DE LA VIVIENDA	660 38 6170	PO BOX 21365	SAN JUAN	PR	00928	(787)909 1855 x		2189
AUTORIDAD DE TIERRAS PR	660 43 3758	PO BOX 9745	SAN JUAN	PR	00908	(787)723 9090 x		2159
ADMINISTRACION DE DESARROLLO Y MEJORAS DE VIVIENDA	660 48 1994	PO BOX 21365	SAN JUAN	PR	00928 1365	(787)768 0915 x		2131
DEPARTAMENTO DE LA VIVIENDA	660 55 8579	PO BOX 21365	SAN JUAN	PR	00928 21365	(787)891 0215 x		2109
BANCO POPULAR DE PUERTO RICO	660 56 1870	PO BOX 362708	SAN JUAN	Puerto rico	00936 2708	(787)833 9300 x		2026
ADMINISTRACION DE VIVIENDA RURAL	660 00 0001	PO BOX 11872	SAN JUAN	PR	00929			1610
FIRSTBANK DE PUERTO RICO	660 18 3103	PO BOX 9146	SAN JUAN	PR	00908	(787)729 8200 x		1008
ADMINISTRACION DE TERRENOS DE PUERTO RICO	660 46 0103	171 CALLE CHARDON	SAN JUAN	PR	00936 3767	(787)753 9820 x		939
DEPARTAMENTO DE LA VIVIENDA	660 00 2992	PO BOX 21365 606 AVE BARBOSA	SAN JUAN	PR	00928 1365	(787)382 5354 x		894
MUNICIPIO DE VIEQUES	660 43 3538	449 CALLE CARLOS LEBRUM	VIEQUES	PR	00765	(787)741 5000 x		801
AUTORIDAD FINANCIAMIENTO VIVIENDA PR (AFVPR)	660 43 3752	PO BOX 71361	SAN JUAN	PR	00936 8461	(787)765 7577 x		733
JUNTA DE RETIRO PARA MAESTRO	690 66 0110	PO BOX 191879	SAN JUAN	PR	00919 1879	(787)754 8611 x		708
ADMINISTRACION DE VIVIENDA RURAL	660 47 8790	PO BOX 2390 # 606 CALLE BARBOSA	SAN JUAN	PR	00928			677

Summary:

- CADASTER AFFECTED: 1,341,431
- CONTACTS AFFECTED: 1,010,319
- BAD ADDRESS COUNT: 29300

Table 2: OTHER CONTACTS RELATED

NAME	CADASTER	ADDRESS	PHONE	CADASTER
	000 000 001 02 000			
	000 000 001 02 802			
	000 000 001 02 850			
	000 000 001 02 996			

Table 3: CADASTER RELATED

CADASTER	LAND FOR	TOTAL APPRAISAL	TAXABLE AMOUNT	LOAN NUMBER
007 078 004 69 998	VENTA DE AUTOS	7,785.00	7,785.00	
007 080 001 21 001	VENTA DE AUTOS	101,719.00	101,719.00	
007 088 001 31 000	VENTA DE AUTOS	18,436.00	18,436.00	
007 089 004 60 901	VENTA DE AUTOS	56,426.00	56,426.00	
007 090 001 62 001	VENTA DE AUTOS	8,589.00	8,589.00	
007 095 133 33 001	VENTA DE AUTOS	13,899.00	13,899.00	
007 095 153 02 001	VENTA DE AUTOS	11,116.00	11,116.00	
007 095 153 30 000	VENTA DE AUTOS	9,739.00	9,739.00	
007 096 006 71 000	VENTA DE AUTOS	5,821.00	5,821.00	
007 096 006 98 000	VENTA DE AUTOS	11,778.00	11,778.00	

Table 4: MOP FILE

CONTACT NAME	ADDRESS	UNDELIVERABLE REASON
/PIERO GARCIA ADELITA	PO BOX 1378 JUNCOS, PR 00777	Not deliverable as addresses/unable to forward/forwarding order expired
DEAN SLOVER CHARLES	BAHIA PLAZA CONDOMINIUM 25 CALLE SAN GERONIMO	Insufficient address

Table 5: CHANGE ADDRESS

CHANGE DATE	RECENT CONTACT NAME	RECENT ADDRESS	LAST BILL DATE PRIOR CHANGE	PRIOR CONTACT NAME	PRIOR ADDRESS
3/11/2019	CAIGAS GONZALEZ HERIBERTO	PO BOX 2343 PO BOX 2343 ISABELA PR 00662	9/21/2007	GONZALEZ HERNANDEZ EDRIES D	PO BOX 63 ISABELA PR 00662

Dashboard: CONTACT DETAILS | CADASTER WITHOUT BILLABLE CONTACT | DUPLICATED CONTACTS | CONTACT CADASTER | INVOICE HISTORY | Dashboard1

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Contacts – Cadaster without Billable Contact

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CADASTER WITHOUT BILLABLE CONTACT

CONTACTS AFFECTED: 603 **CADASTER AFFECTED: 481**

APPRaisal STATUS: All | HAS EXCERATION: N Y | EXCERATION TYPE: FULL NONE PARTIAL | BAD ADDRESS TYPE: All

CAP OTHER: All | UNDELIVERABLE STATUS: All | IN MOP FILE: All | ACCOUNT STATUS ASR: ACTIVE | ACCOUNT STATUS: ACTIVE

CADASTER	CONTACT NAME	CAPACITY	CAPOTHER	CONTACT PHONE	CONTACT ADDRESS	CONTACT EMAIL
010 054 490 04 001	SANTIAGO PEREZ JOSE R.	OTHER	SPOUSE		HC 3 BOX 11797 CAMUY PR 00627	
011 090 410 14 001	GONZALEZ MYRNA I	OTHER			URB JARDINES DE ARECIBO K14 ARECIBO PR 00614	
013 056 497 03 000	SANTIAGO ACEVEDO SONNY	OTHER				
015 000 007 34 000	ARBONIES EUSTAQUIO	OTHER				
017 043 527 06 000	LYN DEVR CORP	OTHER	SELLER		PO BOX 31411 MANATI PR 00674 0519	
017 053 581 01 019	CABRERA MELENDEZ PEDRO I.	OTHER			1303 CONDO VEREDAS DEL MAR VEGA BAJA 00693 PR	pcabrera1975@gmail.com
018 096 001 06 001	RABELL PETRA	BILITDO			PO BOX 949060 SABANA BRANCH VEGA BAJA PR 00694	
018 097 214 34 000	FRADILLA GUTIERREZ ERNESTO J	OTHER			361 NORZAGARRY ST SUITE SAN JUAN PR 00961	
019 068 002 35 001	RIVERA SALGADO MIGUEL	OTHER			URB MAMEVAL HSC CALLE KENNEDY DORADO PR 00646	
019 088 189 17 001	RICOS NEGRON CONSUELO	OTHER	SPOUSE		PO BOX 1197 VEGA ALTA PR 00692	
023 000 010 74 001	DIAZ MENDEZ ANA L	OTHER			PO BOX 1294 MOCA PR 00676	
023 067 001 29 901	RODRIGUEZ RODRIGUEZ CARLOS I	OTHER	CO DUEÑO		4030 VISTA DORADA ISABELA PR 00662	carlosdiego1@hotmail.com
023 067 001 29 901	RODRIGUEZ RODRIGUEZ JORGE A	OTHER	CO DUEÑO		4 WILLOW DRIVE APT 4 PROVINGTOWN MA 02657	
025 015 166 40 000	FELICIANO VARGAS JANETTE	OTHER	SPOUSE		BOX #2 CALLE #1 ISABELA PR 00662	
025 016 164 60 000	ROMAN VALLE ISOLINA	OTHER			URBANIZACION VILLA LUNA #511 CALLE PITRE ISABELA PR 00662	

CADASTER APPRAISAL

CADASTER	CADASTER DISTRICT	CADASTER MUNICIPALITY	MACHINERY APPRAISAL	LAND APPRAISAL	STRUCTURE APPRAISAL	TOTAL APPRAISAL	EXEMPTED AMOUNT	EXCERATED AMOUNT	TAXABLE AMOUNT
002 072 264 13 000	AGUADILLA	AGUADILLA	0.00	420.00	10,890.00	11,310.00	0.00	11,310.00	0.00
003 097 055 61 000	AGUADILLA	ISABELA	0.00	1,780.00	0.00	1,780.00	0.00	1,780.00	0.00
005 097 272 73 000	AGUADILLA	AGUADILLA	0.00	570.00	9,571.00	10,141.00	0.00	10,141.00	0.00

CADASTER LAST BILL INFORMATION

CADASTER	LAST BILL CREATED	LAST FISCAL YEAR BILLED	LAST CONTACT NAME BILLED	LAST BILL ADDRESS
002 072 264 13 000	1/1/2009	2009	LOPEZ MORALES GILBERTO	35 SUNSET ST SATELLITE BEACH FL 32937
003 097 055 61 000	1/1/2020	2020	BURGOS DOMINGUEZ, LUIS ROBERTO	PO BOX 4852 AGUADILLA PR 00605
005 097 272 73 000				
007 068 413 53 000	1/1/2020	2020	JULIA M. JUARBE BENIGUEZ	PO BOX 1313 PO BOX 1313 ISABELA PR 00662

MOP FILE

MOP CONTRACT NAME	MOP ADDRESS	MOP UNDELIVERABLE REASON
ACOSTA RODRIGUEZ DIONISIO	80 RIO HONDO 8 CALLE VILLA LIDS GRACIA MAYAGUEZ, PR 00680	Insufficient address
BANCO POPULAR DE PUERTO RICO	PO BOX 362788 SAN JUAN, PR 00936 2708	No such number

BILLING HISTORY

- (blank) LAST FISCAL YEAR BILLED
- (blank) LAST BILL PAID DATE
- (blank) LAST FISCAL YEAR FULL PAID
- (blank) LAST FISCAL YEAR PARTIAL PAID
- (blank) FIRST FISCAL YEAR NOT PAID BILL
- (blank) FIRST FISCAL YEAR BILLED
- (blank) FIRST CONTACT NAME BILLED
- (blank) FIRST BILL CREATED

PAYMENT HISTORY

PAID BILLS: 10181 | NOT PAID BILLS: 2957

BILL AMT HISTORY

262.56K

152.58K | 342.17K

LAST UPDATE MDW: 2019-12-12 17:25:03

Dashboard CONTACT DETAILS CADASTER WITHOUT BILLABLE CONTACT x DUPLICATED CONTACTS CONTACT CADASTER INVOICE HISTORY Dashboard1 +

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Contacts – Duplicate Contacts

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CADASTER WITH MULTIPLE BILLABLE CONTACTS

IN MOP FILE UNDELIVERABLE STATUS ACCOUNT STATUS ASR ACCOUNT STATUS CONTACTS AFFECTED CADASTER AFFECTED

All All Active Active 1,979 988

DUPLICATED CONTACT

CADASTER	CONTACT KEY	CONTACT NAME	CONTACT SSN	CAPACITY	CAPOTHER	ACCOUNT KEY	CONTACT ADDRESS	UNDELIVERABLE FLAG	UNDELIVERABLE REASON
110 100 007 53 852	1841034	OCASIO OCASIO ANTONIO	581 58 1048	BILLYD	OWNER	653387	PO BOX 991 COROZAL PR 00783		
040 070 198 28 113	2614452	A G REALTY AND INVESTMENT INC	660 05 0674	BILLYD	OWNER	494591	PO BOX 10385 SAN JUAN PR 00922 0385	D	
340 034 776 01 000	2643925	AADET DE PR	660 44 0101	BILLYD	OWNER	979932	520 AVE CONSTITUCION SAN JUAN PR 00901 2304		
054 010 001 05 001	1610019	ABBOTT CHEMICALS INC	362 59 7395	BILLYD	OWNER	345861	C O ANGEL S NEGRON PO BOX 243 BARCELONETA PR 00617	X	BOX CLOSED
054 018 126 02 000	1610019	ABBOTT CHEMICALS INC	362 59 7395	BILLYD	OWNER	1113280	C O ANGEL S NEGRON PO BOX 243 BARCELONETA PR 00617	X	BOX CLOSED
054 010 001 05 001	1447316	ABEVE LTD	980 42 9860	BILLYD	OWNER	345861	PO BOX 278 BARCELONETA PR 00617	X	BOX CLOSED
054 018 126 01 000	1447316	ABEVE LTD	980 42 9860	BILLYD	OWNER	954581	PO BOX 278 BARCELONETA PR 00617		
054 018 126 02 000	1447316	ABEVE LTD	980 42 9860	BILLYD	OWNER	1113280	PO BOX 278 BARCELONETA PR 00617		
027 016 514 41 000	1986040	ABRAMS NIEVES RAFAEL	582 27 4901	BILLYD	OWNER	32051	HC 2 BOX 8163 QUEBRADILLAS PR 00678		
027 016 514 41 000	1986050	ABRAMS NIEVES RAFAEL	582 27 4981	BILLYD	OWNER	32051	HC 2 BOX 8163 PARCELAS LAS PIEDRAS QUEBRADILLAS PR 00678		
003 095 077 54 000	1770477	ABREU VERA ANDRES ANTONIO	581 21 9012	BILLYD	OWNER	972408	2281 CARR 494 BO ARENALES BAOS ISABELA PR 00662	D	
139 043 195 14 000	1718782	ACEVEDO BARRETO DOLORES	580 92 8796	BILLYD	OWNER	951504	URB UNIVERSITY GDNS 309 CALLE SORBONA SAN JUAN PR 00927 401209		
039 081 248 50 001	2403430	ACEVEDO JUDITH Y HRIGS	584 26 2565	BILLYD	OWNER	125140	P O BOX 43 SAN GERMAN PR 00683		
070 000 006 78 001	1768264	ACEVEDO MENDEZ CATALINO	581 20 9876	BILLYD	OWNER	583814	EDN 502 EXT CABAN AGUAD AGUADILLA PR 00603		
091 095 445 25 000	2273296	ACEVEDO VILLANUEVA YAZMIN M	583 61 4685	BILLYD	OWNER	1138649	HC 4 BOX 1384 MOCA PR 00676		
225 099 896 03 001	2062731	ACOSTA COLON JUANA	582 64 7655	BILLYD	OWNER	671651	PO BOX 9816 CAGUAS PR 00726 9816		
205 028 086 43 001	1590381	ACOSTA DIAZ RAMON	261 83 7362	BILLYD	OWNER	710360	PO BOX 29103 SAN JUAN PR 00519 0103		

MOP FILE

CADASTER	CONTACT NAME	MOP UNDELIVERABLE REASON
008 080 016 05 001	ROMAN VELEZ JACINTO	Not deliverable as addresses/Unable to forward/forwarding order expired
015 032 236 18 000	ESCOBAR VALLE AMADOR	Insufficient address
022 092 020 32 901	PEREZ DE JESUS MANUEL	Not deliverable as addresses/Unable to forward/forwarding order expired
023 080 273 12 002	RODRIGUEZ OLAVARRIA ADALBERTO	Insufficient address
029 100 003 15 204	ROMAN GONZALEZ GUMERSINDA	No mail receptacle
035 035 419 12 000	GONZALEZ MOLINA ANTONIO	Unclaimed
035 056 054 03 000	ROJAS MALDONADO CARMELO	Insufficient address
036 280 002 28 183	NAVEDO CONCEPCION MARIA MILAGROS	Attempted, not known
040 069 042 36 276	LEANDRO REALTY ENTERPRICES INC	Attempted, not known
040 078 235 30 039	CASTILLO MARTINEZ ELIGIO	Vacant
055 000 001 91 000	RAMOS RODRIGUEZ RAFAEL A	Insufficient address

Dashboard CONTACT DETAILS CADASTER WITHOUT BILLABLE CONTACT **DUPLICATED CONTACTS** CONTACT CADASTER INVOICE HISTORY Dashboard1

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CONTACT CADASTER DETAILS

Search

MUNICIPALITY: All LAND FOR: All ACCOUNT STATUS ASR: ACTIVE ACCOUNT STATUS: ACTIVE

IN MOP FILE: All UNDELIVERABLE STATUS: All

CADASTER LAND FOR BY DISTRICT AND MUNICIPALITY (drill-down)

LAND FOR	AGUADILLA	ARECIBO	BAVAMON	CAGUAS	CAROLINA	HUMACAO	MAVAGUEZ	PONCE	SAN JUAN - GUAYNABO	Total
AGRICOLA-SOLAR VACANTE	23	907	2,221	2,902	1,143	366	567	698	429	9,922
ALMACEN		3	7	11	55	6	9	13	53	159
ALQUILER DE AUTOS	1	63	63	389	208	174	97	136	207	1,705
APARTAMENTO 1-4 UNIDADES		2	1	2		3	2		1	11
APARTAMENTO 5-10 UNIDADES	1	171	161	203	271	346	113	112	192	370
APARTAMENTO MAS DE 10 UNIDAD		146	32	58	188	25	39	57	91	759
BANCO		27	14	12	302	5	11	30	336	894
BARRA / CLUB NOCTURNO		13	12	20	18	22	14	41	12	186
BILLBOARD		18	21	30	36	21	30	39	45	252
BOLERA		2					1			4
CAMPAMENTO		4	9	1	1	2	2	5	7	33
CAMPO DE GOLF				1	1					3
CASA DE HUESPEDES				2	1		4	4	3	8
Total	280	119,288	117,914	216,511	176,602	135,646	119,756	124,366	154,392	176,676

CADASTER BY EXONERATION

TYPE: FULL NONE PARTIAL

CADASTER BY APPRAISAL

APPRAISED: 1322.140K

NOT APPRAISED: 1A, 201K

CADASTER DETAIL

CONTACT NAME	CADASTER	MACHINERY APPRAISAL	LAND APPRAISAL	STRUCTURE APPRAISAL	TAXABLE AMOUNT
RAMCOP C/O PUERTO DEL REY INC	000 000 001 02 000	0.00	10,980.00	0.00	10,980.00
FAJARDO MARINA CORP	000 000 001 02 802	0.00	1,030.00	0.00	1,030.00
ADMINISTRACION DE TERRENOS DE PUERTO RICO	000 000 001 02 850	0.00	172,450.00	152,750.00	325,200.00
FUENTES MATA JORGE	000 000 001 02 996	0.00	5,560.00	8,198.00	13,758.00
GONZALEZ CORDOVA PLACIDO	000 000 001 02 997	0.00	890.00	0.00	890.00
C BREWER P R INC	000 000 001 02 998	0.00	9,980.00	0.00	9,980.00
JORDAN MOLERO MOISES	000 000 001 02 999	0.00	5,500.00	0.00	5,500.00
RAMCOP C/O PUERTO DEL REY INC	000 000 001 03 000	0.00	10,980.00	0.00	10,980.00
CALENDA ABBAGNANO BRUNO	000 000 001 03 001	0.00	5,000.00	23,080.00	28,080.00
W HELLER C/O PUERTO DEL REY INC	000 000 001 03 002	0.00	11,640.00	0.00	11,640.00
ADMINISTRACION DE TERRENOS DE PUERTO RICO	000 000 001 03 801	0.00	0.00	33,210.00	33,210.00
JUADA INC	000 000 001 04 000	0.00	1,340.00	0.00	1,340.00
AUTORIDAD DE CARRETERAS	000 000 001 04 998	0.00	5,700.00	0.00	5,700.00
MEDINA LEBRON RAFAEL	000 000 001 05 000	0.00	1,540.00	0.00	1,540.00
ADMINISTRACION DE TERRENOS DE PUERTO RICO	000 000 001 05 998	0.00	28,610.00	0.00	28,610.00

PROPERTY LOCATION

San Juan

US VIRGIN ISLANDS (U.S.)

Dashboard CONTACT DETAILS CADASTER WITHOUT BILLABLE CONTACT DUPLICATED CONTACTS CONTACT CADASTER x INVOICE HISTORY Dashboard1

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Merrick – Pools

Power BI Desktop interface showing a report for 'Merrick - Pools'.

POOL INFORMATION

CHANGING DETECTION:

ACCOUNT STATUS ASR:

POOL SUMMARY

NEW PARCEL ID	CADASTER QUANTITY	POOL QUANTITY	DISTRICT	POOL	CHANGE DETECTION
153-034-121-06	22	24	AGUADILLA	No	New
008-000-001-92	1	22	AGUADILLA	No	New
153-000-002-55	4	15	AGUADILLA	No	New
067-000-007-06	1	11	CAROLINA	No	New
121-000-010-27	1	11	HUMACAO	No	New
056-026-248-19	246	8	CAROLINA	No	New
114-000-611-01	57	7	SAN JUAN - GUAYNABO	No	No Change

POOL COORDINATES

NEW PARCEL ID	LATITUDE	LONGITUDE	CADASTER QUANTITY
001-000-009-01	18.49776645	-67.13990432	107,794
001-000-009-01	18.49777278	-67.13540283	
001-000-009-01	18.50288410	-67.14059548	
001-000-009-01	18.50654688	-67.12645332	
001-080-471-09	18.50505238	-67.13024363	38,058
001-088-493-11	18.50170249	-67.14200433	

CADASTER VALUES

NEW PARCEL ID	CADASTER	DISTRICT	MUNICIPALITY	LAND APPRAISAL	MACHINERY APPRAISAL	STRUCTURE APPRAISAL	ACCOUNT STATUS ASR
019-000-007-51	019-000-007-51-000	BAYAMON	DORADO	3,037,733	1,018,547	11,576,714	ACTIVE
091-000-010-17	091-000-010-17-000	CAROLINA	RIO GRANDE	2,784,395	524,823	5,959,440	ACTIVE
040-007-148-17	040-007-148-17-000	SAN JUAN - GUAYNABO	SAN JUAN	2,621,340	1,176,000	12,504,000	ACTIVE
121-000-010-27	121-000-010-27-000	HUMACAO	FAJARDO	2,416,328	2,333,639	27,196,850	ACTIVE
412-000-007-07	412-000-007-07-901	PONCE	PONCE	2,355,827	292,032	2,993,328	ACTIVE
412-000-008-09	412-000-008-09-000	PONCE	PONCE	1,934,532	0	58,676	ACTIVE
330-000-006-43	330-000-006-43-000	HUMACAO	HUMACAO	1,758,124	119,123	1,148,538	ACTIVE
067-000-007-06	067-000-007-06-000	CAROLINA	RIO GRANDE	1,322,360	1,114,856	11,427,277	ACTIVE
067-000-007-05	067-000-007-05-000	CAROLINA	RIO GRANDE	978,597	165,456	2,471,079	ACTIVE
063-082-404-58	063-082-404-58-000	SAN JUAN - GUAYNABO	SAN JUAN	919,269	4,389,563	1,563,754	ACTIVE
008-000-001-92	008-000-001-92-000	AGUADILLA	AGUADILLA	897,140	241,628	2,425,187	ACTIVE
040-039-005-01	040-039-005-01-901	SAN JUAN - GUAYNABO	SAN JUAN	868,770	1,116,784	11,781,331	ACTIVE

POOL DISTRIBUTION BY DISTRICT - MUNICIPALITY (drill down)

Map showing pool locations in the San Juan area, including labels for Atlantic Ocean, San Juan, BRITISH VIRGIN ISLANDS (U.K.), and US VIRGIN ISLANDS (U.S.).

Navigation: POOLS x BUILDINGS +

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Merrick – Buildings

Power BI Desktop interface showing a report for 'Merrick - Buildings'. The report includes several data tables and a map of San Juan, Puerto Rico.

DETECTION SUMMARY

NEW PARCEL ID	CADASTER QUANTITY	DETECTION QUANTITY	DISTRICT	CHANGE DETECTION
257-000-004-01	1	791	HUMACAO	No Change
089-000-004-01	1	680	CAROLINA	New
089-000-004-01	1	480	CAROLINA	Modified
001-000-009-01	3	335	AGUADILLA	No Change
060-000-002-05	1	295	BAIAMON	Modified
061-000-005-18	1	268	BAIAMON	Modified

DETECTION COORDINATES

NEW PARCEL ID	LATITUDE	LONGITUDE
001-000-009-01	18.48130631	-67.15319180
001-000-009-01	18.48130869	-67.15253530
001-000-009-01	18.48131070	-67.15129422
001-000-009-01	18.48131293	-67.15329681
001-000-009-01	18.48131806	-67.15205563
001-000-009-01	18.48131843	-67.15150671

CADASTER APPRAISAL

NEW PARCEL ID	CADASTER	DISTRICT	MUNICIPALITY	STRUCTURE APPRAISAL	MACHINERY APPRAISAL	LAND APPRAISAL	ACCOUNT STATUS ASR
022-091-001-01	022-091-001-01-001	SAN JUAN - GUAYNABO	SAN JUAN	0	0	0	ACTIVE
022-092-003-02	022-092-003-02-001	SAN JUAN - GUAYNABO	SAN JUAN	8,100	0	3,800	ACTIVE
022-092-003-03	022-092-003-03-001	SAN JUAN - GUAYNABO	SAN JUAN	7,100	0	1,560	ACTIVE
022-092-003-04	022-092-003-04-001	SAN JUAN - GUAYNABO	SAN JUAN	1,350	0	1,320	ACTIVE
022-092-003-05	022-092-003-05-001	SAN JUAN - GUAYNABO	SAN JUAN	2,760	0	3,000	ACTIVE
022-092-003-06	022-092-003-06-001	SAN JUAN - GUAYNABO	SAN JUAN	2,630	0	5,060	ACTIVE
022-092-003-09	022-092-003-09-001	SAN JUAN - GUAYNABO	SAN JUAN	12,000	0	8,290	ACTIVE
022-092-003-10	022-092-003-10-001	SAN JUAN - GUAYNABO	SAN JUAN	10,390	0	6,650	ACTIVE
022-092-003-11	022-092-003-11-001	SAN JUAN - GUAYNABO	SAN JUAN	2,880	0	6,280	ACTIVE
022-092-003-12	022-092-003-12-001	SAN JUAN - GUAYNABO	SAN JUAN	4,370	0	8,560	ACTIVE
022-092-005-01	022-092-005-01-001	SAN JUAN - GUAYNABO	SAN JUAN	14,470	0	6,030	ACTIVE
022-092-005-02	022-092-005-02-001	SAN JUAN - GUAYNABO	SAN JUAN	10,550	0	3,930	ACTIVE

DETECTION DISTRIBUTION BY DISTRICT - MUNICIPALITY (drill down)

DISTRICT	MUNICIPALITY	DETECTION QTY	CADASTER QTY
BAYAMON	PONCE	181,541	124,234
CAGUAS	SAN JUAN - GUAYNABO	98,079	93,515
	ARECIBO	94,883	92,731
	MAYAGUEZ	85,481	81,411
	AGUADILLA	144,120	

Map: A map of San Juan, Puerto Rico, showing building footprints in red. The map includes labels for 'Atlantic Ocean', 'San Juan', 'BRITISH VIRGIN ISLANDS (U.K.)', and 'US VIRGIN ISLANDS (U.S.)'. A 'MODIFICATION LOCATION' bar is visible above the map.

Summary: The interface shows a 'BUILDINGS' table with a total of 1,176,332 Cadaster Quantity and 1,695,589 Detection Quantity. The 'DETECTION DISTRIBUTION BY DISTRICT - MUNICIPALITY (drill down)' table shows the distribution of buildings across various districts and municipalities.



Finance – Dashboard

FINANCE - Power BI Desktop

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Clipboard External data

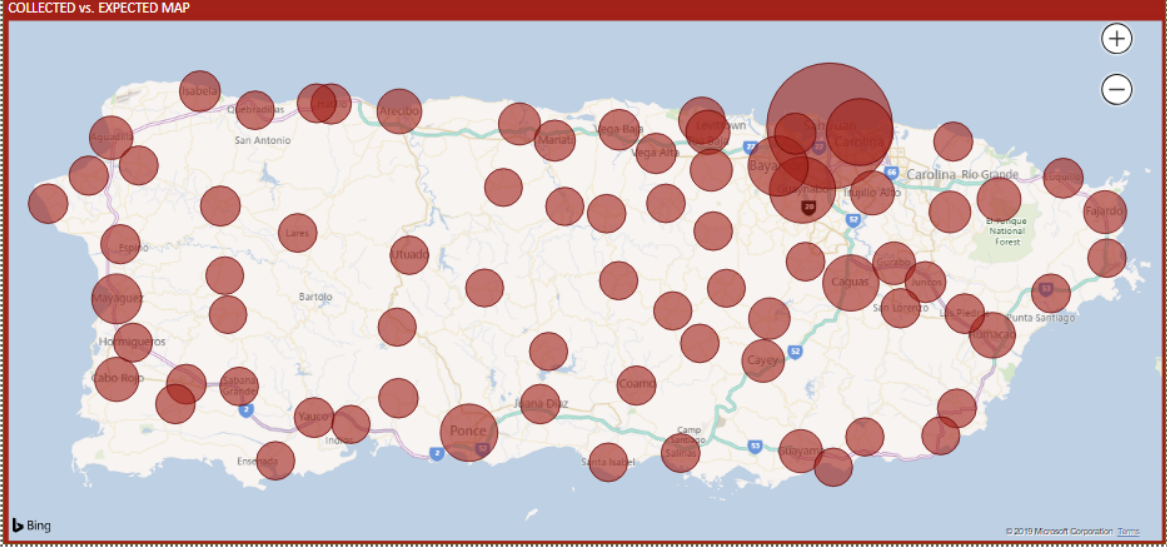
ACCOUNT STATUS ASR ACCOUNT STATUS EXONERATION COVERAGE

ACTIVE ACTIVE All

DISTRIBUTION TYPE	ACCOUNTS	ACCOUNTS	EXPECTED
DISTRIBUTED WITH INVOICE	687215	691,660	\$865,931,961
DISTRIBUTED WITHOUT INVOICE	4424		
NO DISTRIBUTED WITH INVOICE	1		
NO DISTRIBUTED WITHOUT INVOICE	20		
Total	691660	COLLECTED	DISCOUNT
		\$277,345,558	\$30,065,880

INCOME DISTRIBUTION MAP
LAST UPDATE: 12/12/2019

COLLECTED vs. EXPECTED MAP



Dashboard EXPECTED VS COLLECTED MUNICIPALITY EXPECTED REAL VS COLLECTED ACCOUNT COLLECTED MUNICIPALITY GAUGE

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Finance – Income Distribution by Municipality

FINANCE - Power BI Desktop

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ACCOUNT STATUS: ACTIVE ACCOUNT STATUS: ACTIVE EXONERATION COVERAGE: All EXPECTED REAL: 691,660 \$865,931,961 COLLECTED: \$277,345,558 DISCOUNT APPLIED: \$30,065,880

INCOME DISTRIBUTION BY MUNICIPALITY

LAST UPDATE: 12/12/2019

EXPECTED VS COLLECTED BY MUNICIPALITY

MUNICIPALITY	TOTAL EXPECTED	BASICA EXPECTED	CAE EXPECTED	EQUIPARACION EXPECTED	FRIDE EXPECTED	FONDO GENERAL EXPECTED	OTROS EXPECTED	TOTAL COLLECTED	BASICA COLLECTED	CAE COLLECTED	EQUIPARACION COLLECTED	FRIDE COLLECTED	FONDO GENERAL COLLECTED	OTROS COLLECTED
SAN JUAN	\$172,967,124.08	46,883,634.79	58,604,943.49	50,232,465.85	17,346,479.94	0.00	0.00	\$61,280,555.35	16,610,411.90	20,763,014.88	17,796,869.90	6,110,258.66	0.00	0.00
CAROLINA	\$99,847,517.28	14,790,207.27	23,769,975.97	15,846,650.65	5,440,683.39	0.00	0.00	\$20,408,536.83	5,043,592.51	8,105,773.68	5,403,849.12	1,855,321.53	0.00	0.00
GUAYNABO	\$50,657,225.47	14,071,451.52	16,332,934.80	15,076,555.20	5,176,283.95	0.00	0.00	\$19,878,264.67	5,521,740.19	6,409,162.72	5,916,150.20	2,031,211.57	0.00	0.00
BAIAMON	\$46,483,105.04	13,585,876.21	13,343,271.28	14,556,293.94	4,997,661.61	0.00	0.00	\$15,594,128.04	4,557,782.73	4,476,393.75	4,883,338.64	1,676,612.93	0.00	0.00
PONCE	\$42,729,548.65	9,703,384.93	19,600,220.40	10,396,483.86	3,569,459.46	0.00	0.00	\$13,790,810.03	3,111,733.02	6,151,618.42	3,355,428.23	1,152,030.36	0.00	0.00
CAGUAS	\$37,173,387.18	10,076,039.12	12,595,048.90	10,795,756.20	3,706,542.96	0.00	0.00	\$12,919,019.63	3,501,767.18	4,377,208.97	3,751,893.41	1,288,150.07	0.00	0.00
MANAGUAY	\$25,896,123.29	6,850,769.87	9,175,138.22	7,340,110.57	2,320,104.63	0.00	0.00	\$8,590,085.43	2,273,368.54	3,044,690.02	2,435,752.01	836,274.86	0.00	0.00
ARECIBO	\$18,659,774.72	4,490,465.11	7,701,368.76	4,813,355.47	1,652,985.38	0.00	0.00	\$5,607,235.61	1,265,325.34	2,066,614.87	1,291,634.29	443,481.11	0.00	0.00
DORADO	\$17,642,645.45	4,669,131.12	6,253,300.61	5,005,640.49	1,717,573.23	0.00	0.00	\$6,310,491.54	1,643,608.35	2,201,261.19	1,761,008.94	604,613.07	0.00	0.00
HUMACAD	\$16,611,445.26	5,267,502.46	3,762,501.76	5,643,752.64	1,937,688.41	0.00	0.00	\$5,607,407.09	1,778,113.23	1,270,080.88	1,905,121.32	654,091.65	0.00	0.00
TOA BAIA	\$15,239,980.83	3,607,096.05	6,441,242.95	3,864,745.77	1,326,896.05	0.00	0.00	\$4,553,337.57	1,077,713.03	1,924,487.56	1,154,692.54	396,444.44	0.00	0.00
FAJARDO	\$14,606,214.16	3,959,089.99	4,948,862.49	4,241,882.14	1,456,379.53	0.00	0.00	\$3,692,051.17	1,000,749.59	1,250,936.99	1,072,231.71	368,132.89	0.00	0.00
CABO ROJO	\$14,290,620.32	3,969,616.75	4,607,590.88	4,253,160.81	1,460,251.88	0.00	0.00	\$4,591,654.95	1,275,497.11	1,480,444.31	1,366,563.97	469,186.96	0.00	0.00
RIO GRANDE	\$14,153,386.16	3,836,348.62	4,795,435.78	4,110,373.52	1,411,228.24	0.00	0.00	\$4,351,999.45	1,179,631.99	1,474,539.99	1,263,891.42	433,936.05	0.00	0.00
TRUJILLO ALTO	\$14,063,698.64	3,721,961.83	4,984,770.31	3,987,816.25	1,369,150.25	0.00	0.00	\$4,478,720.22	1,185,294.58	1,587,448.09	1,269,958.47	436,019.08	0.00	0.00
GUAYAMA	\$13,898,947.67	3,860,818.80	4,481,307.53	4,136,591.57	1,420,229.77	0.00	0.00	\$3,855,309.07	1,070,919.19	1,243,031.20	1,147,413.41	393,945.27	0.00	0.00
AGUADILLA	\$13,607,035.23	3,688,257.37	4,610,321.71	3,951,704.33	1,356,751.82	0.00	0.00	\$4,041,626.79	1,095,503.87	1,369,379.84	1,173,754.15	402,988.92	0.00	0.00
BARCELONETA	\$12,587,761.09	3,411,983.26	4,264,979.07	3,655,696.35	1,255,122.41	0.00	0.00	\$3,096,321.64	839,274.02	1,049,092.52	899,222.16	308,732.94	0.00	0.00
CAYEY	\$11,293,982.97	2,985,925.80	4,003,065.80	3,202,432.64	1,099,508.74	0.00	0.00	\$3,504,500.62	927,467.08	1,242,143.41	993,714.73	341,175.29	0.00	0.00
MANATI	\$10,767,674.54	3,147,128.26	3,090,929.54	3,371,923.13	1,157,693.61	0.00	0.00	\$2,517,584.24	747,519.40	734,170.84	800,913.65	274,980.35	0.00	0.00
GURABO	\$10,669,986.41	2,525,440.57	4,509,715.30	2,705,829.18	929,001.35	0.00	0.00	\$3,531,771.18	835,922.17	1,492,718.17	895,630.90	307,499.94	0.00	0.00
TOTAL	\$865,931,961.12	233,642,807.62	295,746,219.53	250,528,238.69	86,014,695.28	0.00	0.00	\$277,345,557.97	74,807,371.67	94,779,460.65	80,217,413.63	27,541,312.01	0.00	0.00

TOP 5 MUNICIPALITY TAX EXPECTED

BOTTOM 5 MUNICIPALITY TAX EXPECTED

Dashboard EXPECTED VS COLLECTED MUNICIPALITY EXPECTED REAL VS COLLECTED ACCOUNT COLLECTED MUNICIPALITY GAUGE

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Finance – Income Distribution by Account

FINANCE - Power BI Desktop

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INCOME DISTRIBUTION BY ACCOUNT
LAST UPDATE: 12/12/2019

ACCOUNT STATUS: ACTIVE | ACCOUNT STATUS: ACTIVE | EXONERATION COVERAGE: All | MUNICIPALITY: All

EXPECTED

ACCOUNT	CONTRACT NAME	MUNICIPALITY DISTRIBUTED	TABLE TOTAL DISTRIBUTION	POSSIBLE AMOUNT	BILL AMT TOTAL EXPECTED	SELL AMT TOTAL EXPECTED REAL	BASICA AMT EXPECTED REAL	CAE AMT EXPECTED REAL	EQUIPARACION AMT EXPECTED REAL	PRIDE AMT EXPECTED REAL	FONDO GENERAL AMT EXPECTED REAL	OTROS AMT EXPECTED REAL
905176	PUERTO RICO TELEPHONE COMPANY INC	78	400,708,440	400,708,440	90,858,215.95	\$50,858,516.00	13,725,092.01	17,344,246.83	14,723,953.22	5,055,223.94	0.00	0.00
905180	PUERTO RICO TELEPHONE COMPANY INC	78	102,305,842	130,095,000	13,456,492.43	\$13,409,750.70	3,626,973.41	4,558,159.99	3,889,283.28	1,335,324.02	0.00	0.00
170795	T MOBILE PUERTO RICO LIC	78	43,446,000	43,446,000	4,512,288.00	\$4,512,288.00	1,215,299.20	1,546,119.00	1,303,380.00	447,493.80	0.00	0.00
344803	PRIZER PHARMACEUTICAL INC	1	40,722,852	40,722,852	4,306,649.95	\$4,206,649.95	1,140,234.26	1,425,292.82	1,231,679.56	419,443.32	0.00	0.00
1188944	AES PUERTO RICO LP	1	37,044,814	37,044,814	3,734,117.25	\$3,734,117.25	1,037,254.79	1,203,956.45	1,111,344.42	381,561.58	0.00	0.00
899704	EL CONQUISTADOR PARTNERSHIP	1	31,946,817	31,946,817	3,300,106.20	\$3,300,106.20	894,510.88	1,118,138.60	958,404.51	329,052.22	0.00	0.00
289622	PR WIRELESS INC	78	27,645,000	27,645,000	2,893,577.25	\$2,893,577.25	773,325.00	1,006,158.75	829,350.00	284,743.50	0.00	0.00
913265	SCHERING PLOUGH PRODUCTS INC	1	22,973,932	22,973,932	2,373,207.18	\$2,373,207.18	643,270.10	804,087.62	689,217.96	236,631.50	0.00	0.00
442896	PLAZA LAS AMERICAS INC	1	22,821,596	22,821,596	2,357,470.87	\$2,357,470.87	639,004.69	798,755.86	684,647.88	235,062.44	0.00	0.00
454239	C V D MAIN LLC	1	22,390,275	22,390,275	2,256,939.72	\$2,256,939.72	626,927.70	727,683.94	671,708.25	230,619.83	0.00	0.00
529400	PLAZA CAROLINA MALL L P	1	18,212,098	18,212,098	2,065,696.70	\$2,065,696.70	510,498.74	820,444.41	546,962.94	187,790.61	0.00	0.00
802023	SAN JUAN CABLE LLC	8	19,200,350	19,200,350	2,013,012.05	\$2,013,012.04	537,609.80	701,628.14	576,032.50	197,763.80	0.00	0.00
007024	PRIME ENERGY U.S.A.	1	19,211,378	19,211,378	1,959,329.15	\$1,959,329.15	539,441.34	709,441.34	514,538.50	194,908.00	0.00	0.00
Total			873,697,541.52	873,697,541.52	87,865,931.961.12	\$87,865,931.961.12	233,642,807.62	295,746,219.53	250,528,238.69	86,014,695.28	0.00	0.00

COLLECTED

ACCOUNT	CADASTER	AMOUNT MUNICIPAL COLLECTED	AMOUNT MUNICIPAL DISCOUNT	BASICA AMT COLLECTED REAL	CAE AMT COLLECTED REAL	EQUIPARACION AMT COLLECTED REAL	PRIDE AMT COLLECTED REAL	FONDO GENERAL AMT COLLECTED REAL	OTROS AMT COLLECTED REAL	AMOUNT MUNICIPAL DUE
563603	000 000 001 02 000	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$1,134.23
570212	000 000 001 02 802	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$1,066.40
847969	000 000 001 02 850	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$32,829.42
887008	000 000 001 02 996	\$577.63	\$64.18	173.35	154.78	185.73	63.77	0.00	0.00	\$641.81
887009	000 000 001 02 997	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$87.49
882857	000 000 001 02 998	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$4,170.65
887045	000 000 001 02 999	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$568.15
133009	000 000 001 03 000	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$1,134.23
887010	000 000 001 03 001	\$589.47	\$65.50	176.90	157.95	189.54	65.08	0.00	0.00	\$654.96
97879	000 000 001 03 002	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$1,202.41
707884	000 000 001 03 801	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$3,264.54
570213	000 000 001 04 000	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$138.42
215082	000 000 001 04 998	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$560.31
563604	000 000 001 05 000	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$159.08
570214	000 000 001 05 008	\$0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$1,005.63
Total		\$277,345,557.97	\$30,065,890.12	74,807,371.67	94,779,460.65	80,217,413.63	27,541,312.01	0.00	0.00	\$558,520,523.02

EXPECTED REAL: \$865,931,961 | ACCOUNTS: 691,660

PAID: \$32,958,382 | DISCOUNT: \$3,482,765 | ACCOUNTS: 62,542

PARTIAL PAID: \$244,387,175 | DISCOUNT: \$26,583,115 | ACCOUNTS: 327,048

PARTIAL NOT PAID: \$268,922,895 | ACCOUNTS: 327,048

NOT PAID: \$289,597,628 | ACCOUNT: 297,626

NO BILL: 4,444

Dashboard EXPECTED VS COLLECTED MUNICIPALITY EXPECTED REAL VS COLLECTED ACCOUNT COLLECTED MUNICIPALITY GAUGE

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Live connection: Connected

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Finance – Collection History

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COLLECTION HISTORY
LAST UPDATE: 1/21/2020

COLLECTION BY PAYMENT DATE (drill-down)

ACCOUNTS	FIRST PAYMENT	LAST PAYMENT
684,128	1/22/2015	1/18/2020
EXPECTED	DUE	
\$3,977,356,974	\$1,148,865,110	
COLLECTED	DISCOUNT	
\$2,582,999,512	\$245,492,353	

ACCOUNT DETAILS

ACCOUNT KEY	CONTACT NAME	FISCAL YEAR	BILLING KEY	PAYMENT DATE	EXPECTED	COLLECTED	DISCOUNTED	DUE
1596860	GONZALEZ COLON SANTOS	2020	62349488	1/18/2020	\$114.63	\$0.00	\$0.00	\$114.63
1608793	NIEVES ROLDAN JORGE L	2020	62719133	1/18/2020	\$359.82	\$0.00	\$0.00	\$359.82
1077264	VELAZQUEZ VALENTIN JUAN J	2020	61571671	1/18/2020	\$474.10	\$0.00	\$0.00	\$474.10
1077264	VELAZQUEZ VALENTIN JUAN J	2020	61571670	1/18/2020	\$474.11	\$0.00	\$0.00	\$474.11
236733	CASTRO BENITEZ ELIE A	2020	60551968	1/18/2020	\$638.03	\$0.00	\$0.00	\$638.03
1142486	VALDUEZ PERALTA JESUS YORDANO	2020	61993680	1/18/2020	\$811.37	\$0.00	\$0.00	\$811.37
979972	CRUZ MELENDEZ JUANA	2020	61541949	1/18/2020	\$818.69	\$0.00	\$0.00	\$818.69
979972	CRUZ MELENDEZ JUANA	2020	61541948	1/18/2020	\$818.70	\$0.00	\$0.00	\$818.70
118065	DIAZ DIAZ JESSICA	2016	49978507	1/18/2020	\$987.08	\$0.00	\$0.00	\$987.08
118065	DIAZ DIAZ JESSICA	2016	49978508	1/18/2020	\$987.08	\$0.00	\$0.00	\$987.08
118065	DIAZ DIAZ JESSICA	2017	52852312	1/18/2020	\$987.08	\$0.00	\$0.00	\$987.08
118065	DIAZ DIAZ JESSICA	2017	52852313	1/18/2020	\$987.08	\$0.00	\$0.00	\$987.08
118065	DIAZ DIAZ JESSICA	2018	59974091	1/18/2020	\$987.08	\$0.00	\$0.00	\$987.08
118065	DIAZ DIAZ JESSICA	2018	59974092	1/18/2020	\$987.08	\$0.00	\$0.00	\$987.08
118065	DIAZ DIAZ JESSICA	2019	58911940	1/18/2020	\$987.08	\$0.00	\$0.00	\$987.08
118065	DIAZ DIAZ JESSICA	2019	58911941	1/18/2020	\$987.08	\$0.00	\$0.00	\$987.08
118065	DIAZ DIAZ JESSICA	2020	61818739	1/18/2020	\$987.08	\$0.00	\$0.00	\$987.08
926568	MARTE PERALTA LEONCIO	2016	51133907	1/18/2020	\$1,215.63	\$0.00	\$0.00	\$1,215.63
926568	MARTE PERALTA LEONCIO	2019	60098025	1/18/2020	\$1,215.63	\$0.00	\$0.00	\$1,215.63
926568	MARTE PERALTA LEONCIO	2016	51133906	1/18/2020	\$1,215.64	\$0.00	\$0.00	\$1,215.64
926568	MARTE PERALTA LEONCIO	2019	60098024	1/18/2020	\$1,215.64	\$0.00	\$0.00	\$1,215.64
200227	GONZALEZ RODRIGUEZ RUBEN	2019	57641492	1/18/2020	\$1,332.10	\$0.00	\$0.00	\$1,332.10

COLLECTED by INVOICE FISCAL YEAR

Dashboard EXPECTED VS COLLECTED MUNICIPALITY EXPECTED REAL VS COLLECTED ACCOUNT COLLECTION HISTORY COLLECTED MUNICIPALITY GAUGE

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Long-Term Vision

- Government-wide Datawarehouse
- Integration of data from all government agencies
- Unique ID to identify citizens
 - Independent of Social Security number
 - Applies to all government agencies
 - Independent of citizenship status
- Unique ID to identify properties
 - Based on geo-spatial location
 - With standardized address
 - Applies to all government transactions
- Maximize income
- Minimize fraud

Sunrise

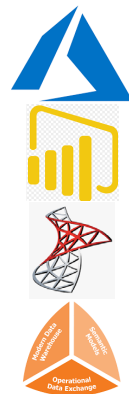


Methodology

- Revenue Assurance

Software

- Azure
- Power BI
- SQL Server
- Discovery Hub



Clients

- Puerto Rico Aqueducts and Sewers Authority
- Puerto Rico Electric Power Authority
- Department of Health
- Corporación del Fondo del Seguro del Estado



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Sunrise by Truenorth

Truenorth Corporation (Puerto Rico)

Sunrise by Truenorth has one goal in mind, safeguarding your income. Such goal is achieved through the implementation of business strategies, monitoring tools, and a continuous improvement process to achieve steady billing over time. Sunrise is a cloud based solution that provides positive income streams using Truenorth's process management methodology and software tools aiming to achieve the ultimate goal: securing the client's income.

Readiness: Co-Sell Prioritized

Azure License: Bundled

SQL Average Deal Size in # of Cores: -



Countries: 2

Total 12-mo Partner Revenue (Avg Azure Deal): 40000

Incentives: -

Worldwide Coverage



Puerto Rico's property tax receipts up sharply after TimeXtender and Truenorth implement a data warehouse solution in just 15 days

Centro de Recaudación de Ingresos Municipales (CRIM) selects Discovery Hub® and Truenorth Corporation to deliver a complete data warehouse and advanced analytics platform.

TIME MATTERS IN GOVERNMENT

Time matters in government because citizens demand accountability. No citizen wants to see their taxes collected unevenly or spent carelessly. Puerto Rico's government has attracted media attention recently as its citizens inquired about the property tax billing and collecting systems.

GOVERNMENT

CUSTOMER BACKGROUND

- Puerto Rico property tax authority
- Build complete data warehouse and advanced analytics on-site



Conclusion



Sunrise

WAKE UP
TO A NEW
BEGINNING

Thanks!

