



Product Information Sheet

Creating and Collaborating

eigeningenuity.co



Creating New Content

Engineers and Process Analysts can use Eigen Ingenuity to configure their own content displaying trends of data from multiple sources, KPI widgets, reference images, documents, automation scripts and many other elements.

This is made possible because Eigen Ingenuity content is organised in Spaces, which can contain dashboards, Charts (timeseries trends), Reports, that allows for the easy creation of customised content without the need to program a single line of code.

Workflows can also be automated via a Script execution engine which can be programmed from the web front-end.

Users can instantly create a new page by clicking on the "+ Add" button under the page and space where the new content is to be created. A quick "Trend" inspection window can also be launched by clicking on the "Trend" button.

🗠 Trend 🛛 + Add 🗸

Users can add a Page, Chart, Dashboard, Dashboard (scaled), or create content from a pre-defined Template. Support for Ingenuity 6 legacy content is also provided.

+ Add ~		6	⇔
Page			
Chart			
Dashboard			
Dashboard (scaled	d)	
From templa	ate		
Legacy Char	rt		
Legacy Dasł	nboard	1	
Legacy Dyna	amic D	ashbo	ard

Scaled Dashboards are used to configure

process mimics that automatically adapt to the size of the screen.

Creating Ad Hoc Content

There is a less structured way to for Engineers and Process Analysts to create their own

content, as they investigate process phenomena, and it starts with The Basket.

Users can collect several tag values for analysis by right-clicking on a tag and selecting "Add to basket", or simply dragging and dropping on the basket.

S-gas	
321,300 §	moldou
	⇔ Add SPQ_Gas to basket

A basket full of tags looks like this:

Timeseries		
\$		
Drag and drop		
Drag any timeseries from your window and	drop here	
OB drag any timesarias from holow and dran i	t on your winds	
	t on your windo	NC
	t on your windo	
Select all	-	Ē
	<u>ب</u> ا	DV E E E

The user can then trend all the contents of the basket or drag and drop the tags to create new content, e.g. to configure a KPI widget.

Trend selected	Remove selected
Demo-influxdb/DEMO_05PI201.PV	Ľ ∅
DEMO_testtag-SPQ_Wat	<u>∼</u> 0
SPQ_Cond	<u>∼</u> 1
SPQ_Gas	<u>∼</u> 10
Deselect all	

Here is a trend of tags collected for analysis.

8	3. Ø CO								0	20.0
150000	320000	hall work the second	////www.ww/////~	www.	white and the second	ny and a second s	1.~1	~3847113404~~~~3	vin ²⁰⁰⁰⁰⁰	21800
40000		ulmum-mLun	MAN MAN	ununun	www.www.www.	mannon M	MMMMMMM	www.uwww.	rth ,200000	21900
30000	•				411MMA	maluthall	Multility		1	21400
20000	310000	er di setele							770000	
		umur~alun	~\\\\?~~v^\\\\	www.ww				www.uww		
		2nd Mar	and war		~\\ \\\%^\\\ 505.664			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
10000				uluriani-umv	williphacearthy	m.turnedl	hallananaa haadaa			21200
10000	305000	2nd Mar	3rd Mar	-WWW-WWW -45: Mar	≈ ₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	000 Mar	70 Mar	8th Mar	rf# 200000	21200
	305000	2nd Mar Name	Sed Mar Description Testing Values	Alts Mar	alwill (MM Yalwa MM	Oth Mar Other	N.M. Mar Mar A.M.A The Mar Her type	Oth Mar Group by	Th 200000	21200



Different trendline types are also possible, as well as grouping of points on selected periods, shown here for the Black trend (Last value each day).

	03/2024 15:	04 + 08/03/2024 15:04	1 veek	*						
8	2. Ø								0	21/00
150000	320000								790000	216000
140000		WWW WWW	Marin Ma	www.www.	www.newawww.	5th March 2024 12:001	+323, 397.78 WW	www.www.	Mr/w 282000	
120000	 310000 	and a	Reiks			Calc(DYV/A20(DH1)sigger DIMD_sectage SPQ_War 01_0as		(Helen	š; •	214000
120000				· · ·					770000	
120000	305000	ul Automatica Arri	(haran day) (h	ayan kana dana	the Constanting	ma harmanila	and an and a	and ADAMA and	770000 MA 700000	213000
		Lall All plan call of Areal 2nd Mar	Alexandre I. H.	an Mar	Sch Mar	inter According to	na Milana ^{In} Ul Uma ya Mar 201 Mar	at MAL MAR - Au	K. (.	218000
							200 Mar Pilotope	Bit Mar Once by	K. (.	212000
110000		2nd Mar	Srd Mar	4th Mar	Sch Mar 111	Gth Mar			Mt	212000
110000 ation	305000	2nd Mar Mana	Stid Mar Description Testing Values	495 Mar Asis	Gib Mar III Data type	Crit Mar Charl type	Plot type	Group by	0000 D	212000 unation
110000 ation	300000	2nd Mar Massa SPQ_Das	2nd Mar Description Testing Values	4th Mar Aais Ieft 0 v	Sch Mar 111 Data type istor	Cith Mar Chart Sype E Life •	Not Type \$100 = v	Doy v	Concep for Last	212000 unation

At this point, we can *create a page with this new content* by clicking on the "Upload" page icon on the top-right.



The result is a new page on a temporary space with the content we have just created, which can be copied to any location within the Space-Page hierarchy.

py of			page								Edit (
•			511 → 08/03/202415	1 week					Add Tag	- 6 * 3	0 & Q
10000		0								0	27.00
150000		320000								790000	219000
140000		315000	www.ml.er	-	Martine Mar	will with the	mournell	WWWPWPWWW	white where the second	vh	215000
•			33-4. 2 4	Bacher	Oather De	A Sugar	6 4.84 C	X Mach	nerskart	8 · • ·	•
			and Frat	19 M B	1. Sec. 1. 1. 1. 1.	1.1	Carle Star	1 4 1 1 h	9. J. C. C. S.	3	214000
120000		205000	all a strait		and the second	3. (MA)	(with 1993)	and a state	a de sec	770360	214000
			an a	an a	n an			e hije en de staar d Se staar de s	ana tanàna di	770300	
120000		\$05000	an a	al () with the L (). Ded Mar	al de la de la desta	State Market		an Mara Palitan afa	alaha () Adda waa di Din Mar	770000	213000
120000		\$05000	an an ann an ann an an ann an an an an a			Nationalia.	Mer for Marriel	n Maatin Maraa 29 Mar 29 Mar Hatype	and the second	770000	213000 212000
120000		\$05000	all all and a second	Sind Mar	4th Mar	Gan Mar Sta	the Martin Colores		at Mar	0100p fa	213000 212000
120000 110000 Actian		205000	2rd Mar Name	Ord Mar Description Testing Values	4th Mar Asis	Sth Mar Sth Mar 202 Des type	Dig on the State of the State o	Plot type	atalita (Jatoliana), N Bith Mar Group by	272000 280000 Group fu	213000 212000
12000 110000 Action	/ 0	000000 000000 00 00	21rd Mar 21rd Mar 8PQ_049	Ord Mar Description Testing Values	4th Mar Asis Isft 0 v	Stri Mar 202 Data type	Chartype	Hot type Step _ v	adalika () Adalika wata ik Bota Mar Grocep by Day •	272000 280000 droup fu Last First	213000 212000 metian

We can edit the page by flicking the "Edit" switch, give it a meaningful title and add other content to the page, by dragging and dropping elements from the menu on the left.



Sharing Content

All Eigen Ingenuity pages can be shared by copy-pasting their unique URL:

	20 https://ingenui	https://ingenuity.eigen.co/pages/view/cltiqie44000512fzx4xatn55				
To add an item, d	Irag it onto the grid	Q Search for anything				
) Text	Editor	$\widehat{\square} \rightarrow \text{Space Home} \rightarrow \text{Copy of shared page}$				

This can be shared with other Eigen Ingenuity users directly with a message; or the link can be copied and shared over email or mobile apps.

Content can also be moved or copied to other Spaces.

Conclusion and further reading

Users can browse through existing Eigen Ingenuity content, collect tags of interest in the basket and start analysing the data.

Virtual/Synthetic timeseries can also be created and added to the basket; and this content can be saved, moved, and shared with others. Other users can then edit the content or add comments which will creates a record of the analysis and discussions.

For further information about Trending and KPI capabilities, check out the corresponding information sheets.

For more information please contact us at <u>info@eigen.co</u> or book a demo on our website at <u>www.eigen.co</u>