Oracle Forms Modernization

On Demand One, Inc.
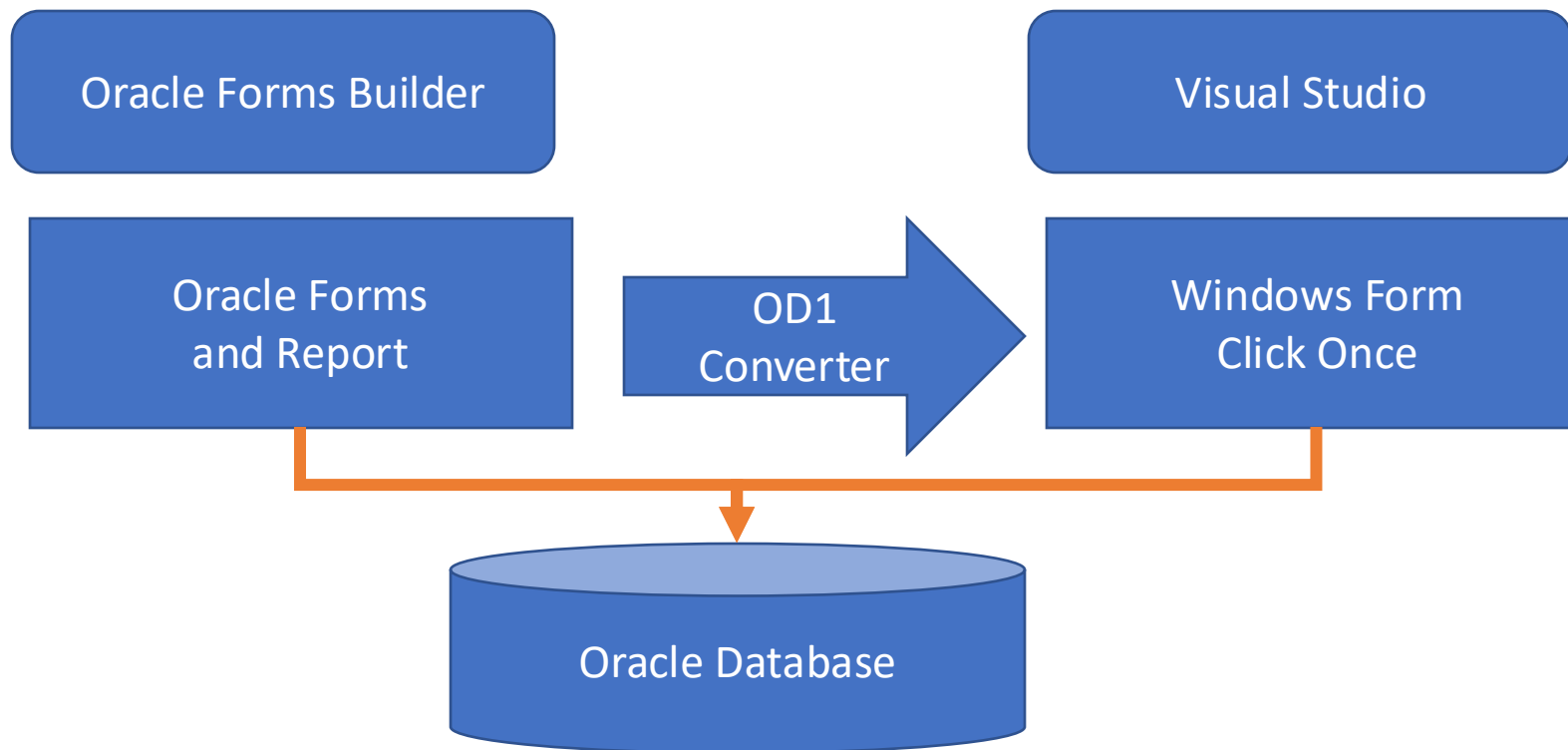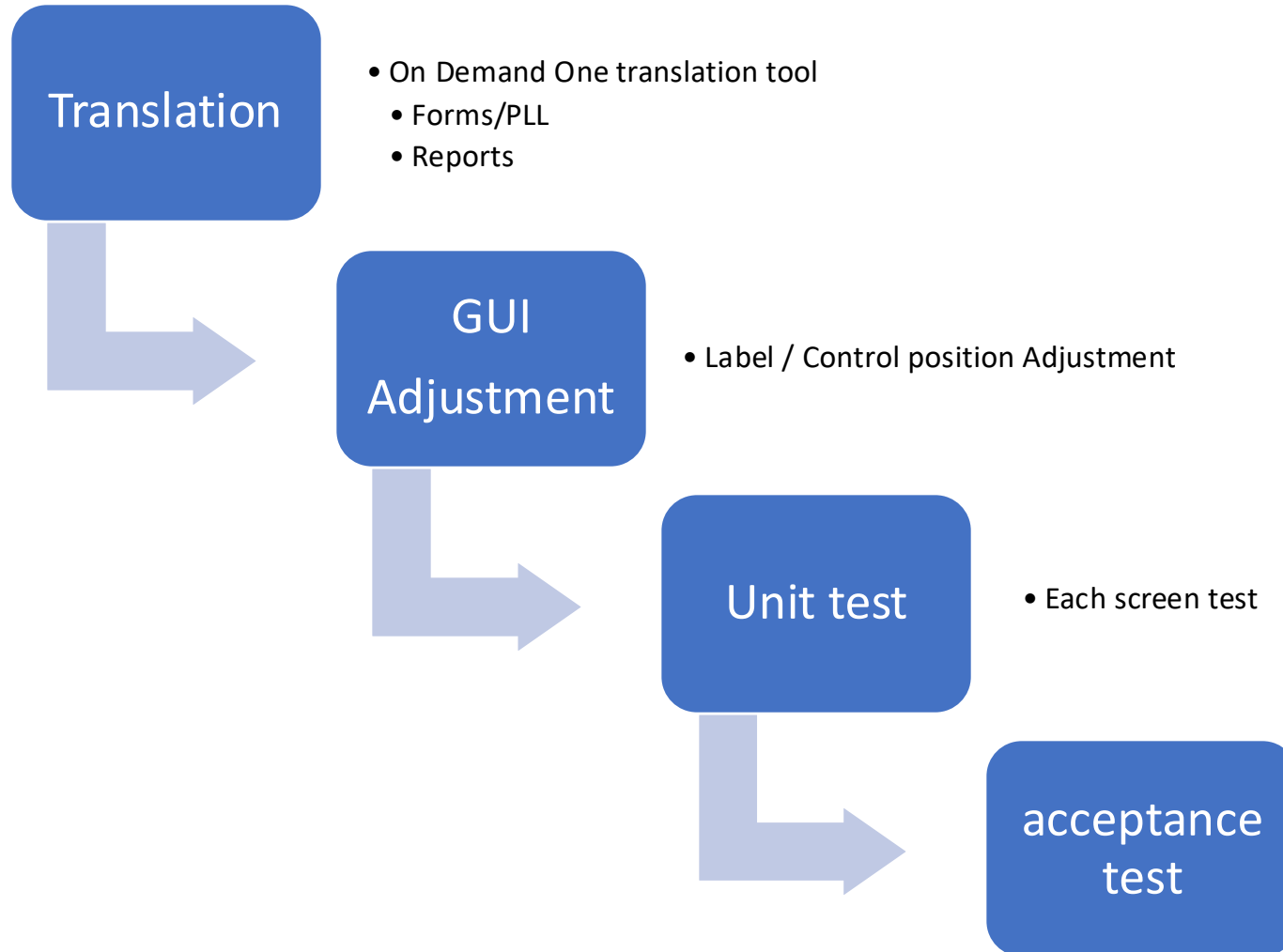
Background

- Oracle Forms support
  - Oracle Forms 11g
    - Extended Support: 2018
  - Oracle Forms 12c
    - Premier Support：12/2023
    - Extended Support：8/2025

概要

- Modernization Services from Oracle Forms to Windows Form
- Database is not changed.
- Development Environment : Visual Studio
- Database option : PosgreSQL

Oracle Forms Migration Process

Translation
- On Demand One translation tool
  - Forms/PLL
  - Reports

GUI Adjustment
- Label / Control position Adjustment

Unit test
- Each screen test

acceptance test

Oracle Report Translation

RDF → OD1 tool → C# / Microsoft Report

Estimation

- XML Files(Oracle tool can generate XML files from FMB.)

- RDF Files(Oracle Reports)

- Estimation points.
  - Canvas/Blocks
  - Trigger LOC
  - Screen Design complexity
  - System Integration with other systems