



Forza TestTool OBUG JD Edwards Update Event 2025

Hessel Roorda | Het Zendstation, Lopikerkapel (The Netherlands)

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START PRESENTATION





Hessel Roorda

JD Edwards Logistic consultant

Logistic JD Edwards consultant since 1999.

With Forza since 2016.



Agenda

01

Testing

02

Testing and JD Edwards



03

Forza TestTool



04

Demo



05

Questions and suggestions



06

Productsheet



01 Testing

01 Testing

- Software testing is a process of evaluating and verifying a software application to ensure it is free of defects and meets the specified requirements.
- It is a critical component of the Software Development Life Cycle (SDLC) that helps deliver a high-quality product, saves time and money by finding errors early, and improves customer satisfaction.



01 Testing

Why software testing is important ?

- **Early defect detection:**
Testing identifies bugs and errors early in the development cycle, when they are easier and less expensive to fix.
- **Improved quality:**
By uncovering and fixing defects, testing improves the overall quality, reliability, security, and performance of the software.
- **Reduced costs:**
Finding and resolving issues early in the development phase prevents more costly fixes and rework after the application has been launched.
- **Increased customer satisfaction:**
Testing ensures the software is reliable and performs as expected, leading to a better user experience and greater customer satisfaction.



02 Testing and JD Edwards



02 Testing and JD Edwards

Testing a JD Edwards EnterpriseOne (JDE) system requires a specific approach to validate all functional, integration, and performance aspects of the enterprise resource planning (ERP) system.

This process is repeatedly done during:



Implementations



Upgrades (Tools and Functional)



Changes in setup

Testing is ongoing during the life cycle of JD Edwards.

02 Testing and JD Edwards

Key challenges during JD Edwards (JDE) testing include:

- Managing complex integrations.
- Handling extensive customizations.
- Overcoming the limitations of time-consuming manual testing.
- Storing test results and documentation.
- Difficult to re-test exact same scenarios and test set data.

02 Testing and JD Edwards

Challenges in Manual Testing



Time-consuming

- Manual execution of each step
 - Slow for large projects
- Errors require full repetition



Limited test reusability

- No reuse of test cases
- Inconsistent results across testers



Hidden costs

- More testers needed
- Longer cycles & repeated effort
- Underestimated scaling costs

03 Forza TestTool

03 Forza TestTool



What the Forza TestTool can provide:

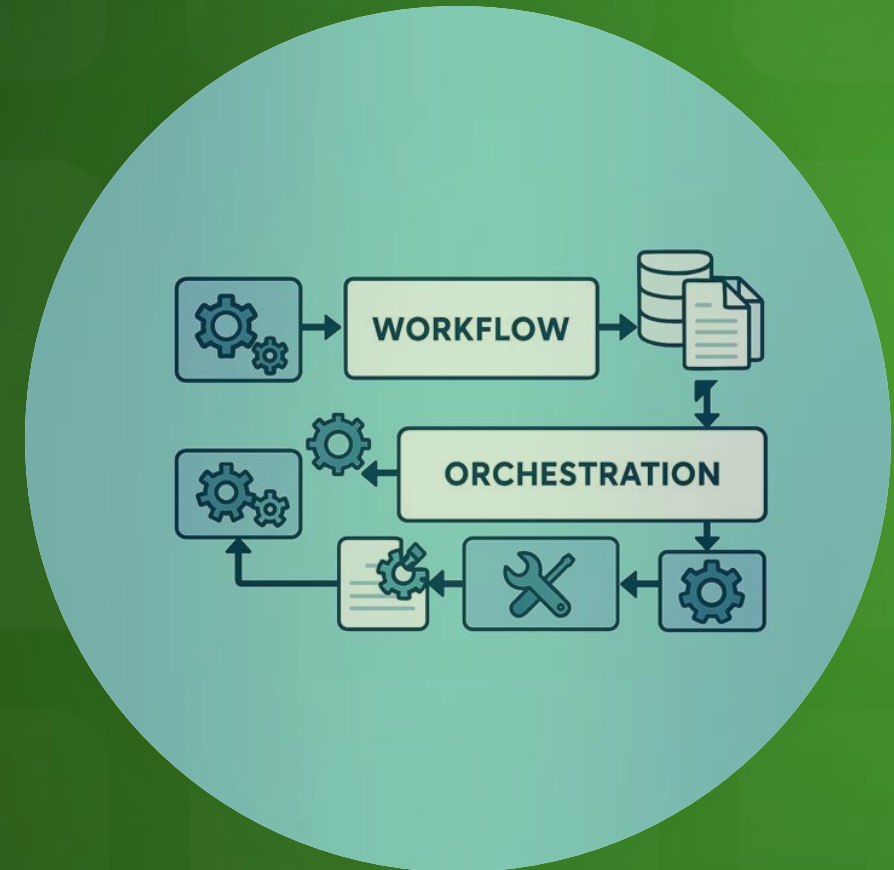
- Maintain test data. For re-use of the same test set.
- Store results and documents. All related JD Edwards batch output is stored in every test.
- Re-use of test sets of data and scenarios. Use same test set and scenario after upgrade of change in setup.
- Test scenario's over and over. Use same test set of data and scenarios repeatedly.
- Time saving during actual tests. No more manual actions. All automated through orchestrations.
- Extract existing sales order details into test sets of data.

03 Forza TestTool

General Idea of Forza TestTool

- Every step of a test scenario is done by a specific orchestration.
- Every orchestration calls for an object and a version.
- Test data are stored in re-usable test sets.
- Test results are stored in the specific test set.
- Build with standard JDE toolset and UDO's.

SIMPLE> EFFICIENT> RELIABLE> REUSABLE>MAINTANABLE

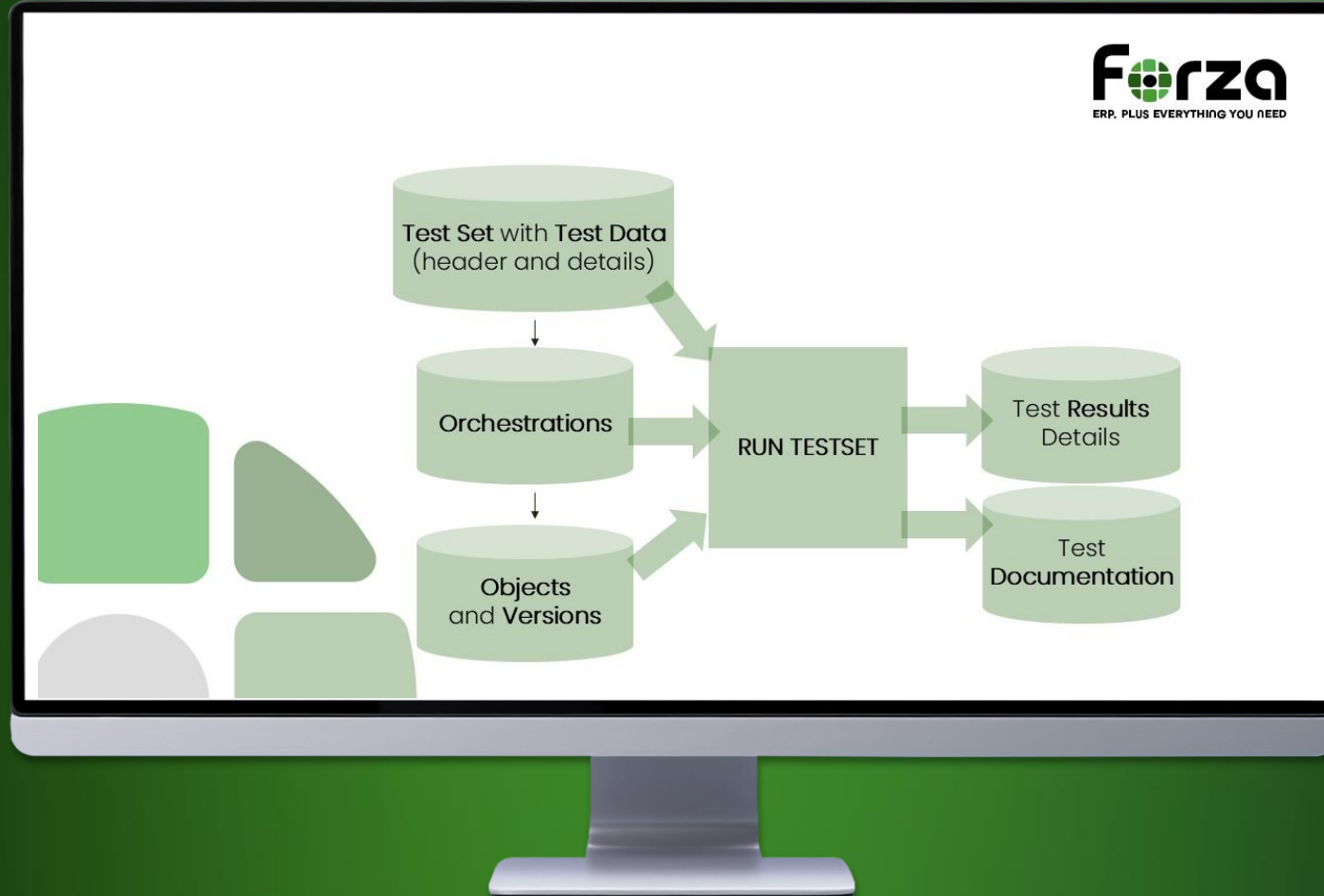


03 Forza TestTool

For now, we started with the sales module.

- Can be created for every module in JDE.
- Purchasing, Inventory, WMS, TMS, AP, AR, General Ledger, Production etc etc.
- Basically, every transaction within JD Edwards can be automated in the TestTool.

03 Forza TestTool



04 Demo




05 Questions and Suggestions?

Thank you for your attention

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