



ExxonMobil SAP Fiori App Success: From transportable table to real time update

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Session ID 82701

Key Outcomes/Objectives

1. Use FIORI as an automation tool and as a solution to empower the business
2. Create a scalable and secure FIORI app
3. Instantly table updates with seamless data flow

Agenda

- Self-Presentation
- Introduction: Background
- Problem Identified
- From transportable table to real time update
- Q&A

About the Speakers



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- SAP Certified Application Associate – Sales and Distribution with ERP 6.0 EhP6



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Reduce routine work opportunities

Background

Deliver more value
to the business

Opportunities

Automate routine
work
Empower the
business

Benefits

Decrease waiting
time and eliminate
ticket creation
Simplify Flow
Enhance customer
experience

SAP Table Updates

Identified Problem

Table updates are routine work traditionally done by IT

Order to Cash IT team receives around 300 requests for table update every year

There is a need of keeping the tables aligned on different production and acceptance systems

No gain on the IT involvement on a table update, work is mainly bureaucratic (documenting and getting approvals)

Proposed Solution

Create a FIORI App to allow the business to do the update in production and use RFC connections to send the data to all needed systems

Implementation Roadmap

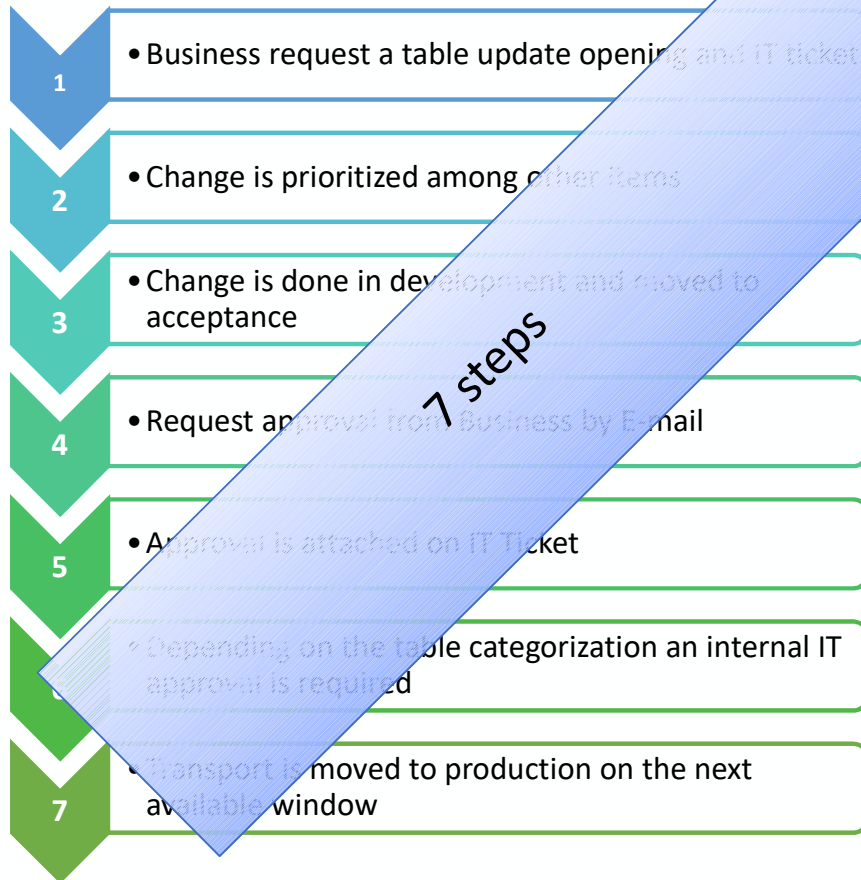


Why Fiori?

- Personalize and simplify the user experience and satisfaction
- Has a modern and simple UX design
- Instantly completes the update
- Role based authentication and authorization

Process Change

Old Process



VS

New Process

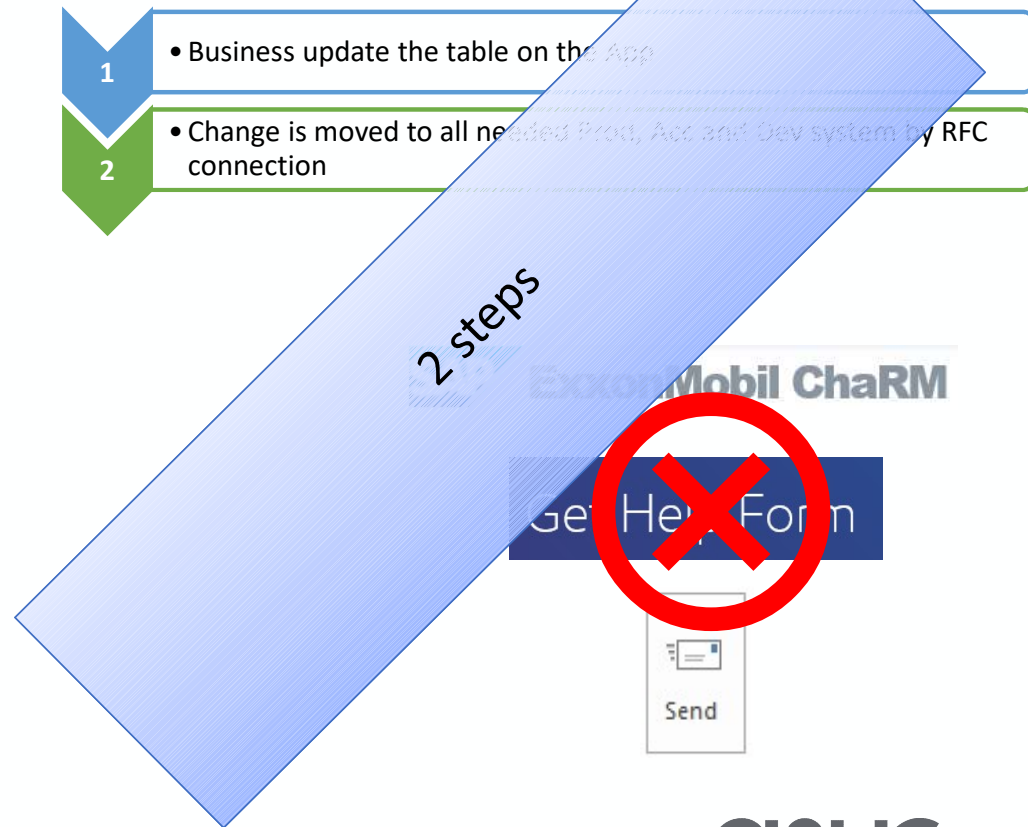




Table Maintenance App

1. Open the App

Table Maintenance App

Select a Table 

 Load Table Data

Please select a Table at the upper-left corner.

2. Find the table

Table Maintenance App

T001S

Please select a Table at the upper-left corner.

Table Maintenance App

3. Searching for an entry

Table Maintenance App

T001S

Load Table Data

T001S (100)

Global Search

*Client	*Company Code	*Accounting Clerk Abbreviation	Name of Accounting Clerk	Name of SAP Office User

Table Maintenance App

4. Perform the update

< Edit Entry

Client:

Company Code:

Accounting Clerk
Abbreviation:

Name of Accounting Clerk:

Name of SAP Office User:

Back Confirm Changes




Table Maintenance App

5. Create a new entry

< New Entry

Select a Table

T001S

Fill in the fields

*Company Code:

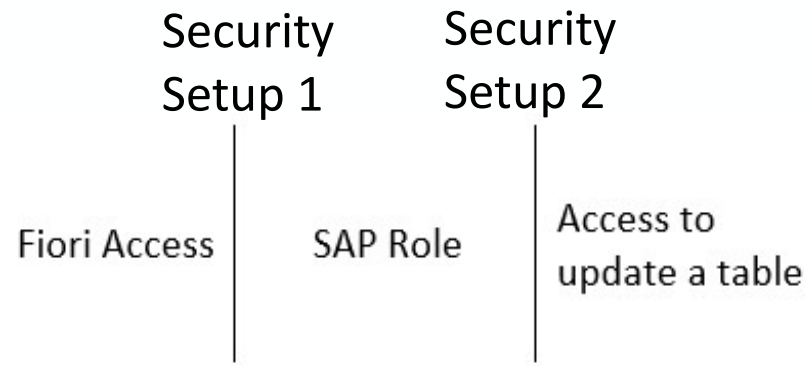
*Accounting Clerk Abbreviation:

Name of Accounting Clerk:

Name of SAP Office User:

Back Add Entry

Security Setup



1. Fiori general access
2. New Control Table YVAUTOTABLES

Table	YVAUTOTABLES		Tables that are allowed to be modified via Fiori			
Text table			<input type="checkbox"/> No texts			
Layout						
Maximum no. of hits	500		<input type="checkbox"/> Maintain entries			
Selection Criteria						
Fld name	O.	Fr.Value	To value	More	Output	Technical name
Client						MANDT
Object Name					<input checked="" type="checkbox"/>	TABNAME
Role					<input checked="" type="checkbox"/>	ROLE
Is this table update					<input checked="" type="checkbox"/>	FCONLY

- ✓ Secure
- ✓ Scalable
- ✓ Cover different table scenarios

Savings Impact and Customer Feedback

Savings impact

- *Close to 1000 saved hours a year between IT and Business time only for the order to cash tables*

Customer Feedback

- *“This will be a time saver for the supervisor and leads to ensure system data is reporting correctly”*
- *“Very easy to use”*

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Presentation Materials

Access the slides from 2019 ASUG Annual Conference here:

<http://info.asug.com/2019-ac-slides>

Q&A

For questions after this session, contact us at

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