Normalization Migration
Background, Preparation, Roadmap
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Agenda

Background

Preparation

Readiness and Scheduling

Summary
Background
What is Normalization?

Normalization

- It is an internal technical change regarding how data are stored on the database.
- The data are stored on planning area, planning area version and – as the novelty – also per planning level.
What is in it for you?

Performance improvement

Basis for better scalability
Normalization

Normalization as new data model

- All customers that started their projects since IBP 1908 automatically use the new normalized mode
- Customers that started prior to IBP 1908 need to be migrated

Migration is done by SAP and will require a downtime
Roadmap for Normalization Migration

IBP 2005 pilot phase for normalization migration

IBP 2008 general availability of normalization migration

IBP 2011 start of mass migration – expected to be finalized next year
Preparation
Normalization Migration: How it is done

How it is done

- Performed by SAP
- During Contracted Maintenance Period (CMP)
- Scheduled and communicated approx. 8-10 weeks in advance
- Customer system needs to be ready
  - First [TEST] and then a few days later [PROD]
  - No transports in period between the migrations

**Important:** No additional tasks due to normalization migration!
Normalization Migration: Preparation

Preparation activities

- Reactivate planning areas **without suppressing errors**
- Housekeeping prior to migration is strongly recommended
  - All planning areas will be migrated
  - **Delete obsolete planning areas**

- Check “1 million record limit”
  - The number of time series entries that can be created or updated by loading master data to an attribute as key figure is limited to 1 million entries
  - For more information please see [Attributes as Key Figures](#) and [Troubleshooting](#)

For details, please check [SAP Note 2885814](#)
Readiness and Scheduling
Selection criteria/Readiness check

Migration schedule will be based on readiness

- Customer managed criteria: See preparation task on customer side
  - No PAs with modeling check issues
  - Last PA reactivation not before 2020
  - Compliance to 1 million AAKF entry limit

- SAP managed criteria:
  - Additionally, readiness depends on adaption of previously released innovation -> see following slide

- Customers will be informed approx. 8-10 weeks prior to planned migration
  - Only (almost) ready customers will be scheduled
  - In case of open prerequisites we will notify via email
Why is not every landscape ready?

- Usage of Calculation View in production planning areas for at least one release in all non-OBP planning areas

- Systems not switched to CV in IBP 2005 yet will be switched
  - in IBP 2008 if no L-code is used in the production system
  - in IBP 2011 – all remaining customers are planned to be switched

For details, please check SAP Note 2773629
Fast track: Customers still in implementation

- Recommendation: Migration of landscape prior to Go-live
- Simplified approach: complete landscape will be migrated in one step
- Preparation steps typically fulfilled or easy to complete
- Please contact us engage-ibp@sap.com
Selection criteria/Readiness check

What you need to do to be scheduled
▪ Wait until you will be contacted and use the time to get the task on your side addressed

If you want to move faster
▪ Address tasks on your side
▪ Get in contact with engage-ibp@sap.com
Summary
Take Away

Schedule for Normalization Migration
- You will be informed 8-10 weeks prior to the planned migration date
- Date depends on the readiness of your landscape

Best practice
- Reactivate planning areas regularly (without suppressing errors)
  - In context of normalization migration, reactivation should be in current or previous release
- Delete obsolete planning areas

Pay attention
- Check your usage of Attribute as a Key figure
Take Away

Links
- Normalization Migration - Overview: What is it and what do I need to know about it [SAP Note 2885767](#)
- Normalization Migration - Preparation on customer side [SAP Note 2885814](#)

Customer Office
- [engage-ibp@sap.com](mailto:engage-ibp@sap.com)
Thank you.

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