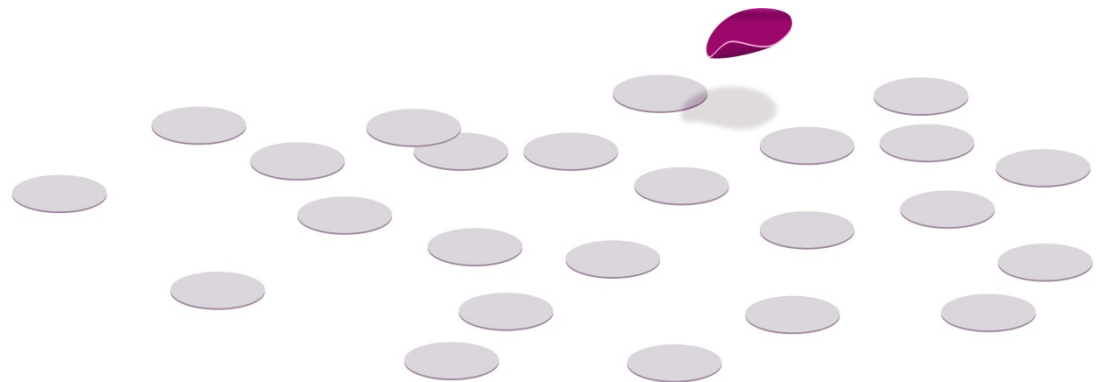


## Annotated Release Notes iteraplan 5.2

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Background Information

April 2016



# New Features with iteraplan 5.2

April 2016

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- Adjust all interactive diagrams to your individual needs:
    - ▶ **Combine** any **filter** and filter by attributes of related elements
  - **Distribute** or **aggregate** the properties of your parent/child-elements in the Landscape Diagram
  - Information Flow diagram now with **more features** in the Interactive Client
  - Various **performance improvements** in the Interactive Client
  - New Home Screen
  - Immediate feedback during the import progress through a **progress bar**
  - Additional new features
  - Fixed Defects
-

# Advanced filtering

Even the most complex combinations are now possible!

**Numerous filtering possibilities**

**Information Systems** X

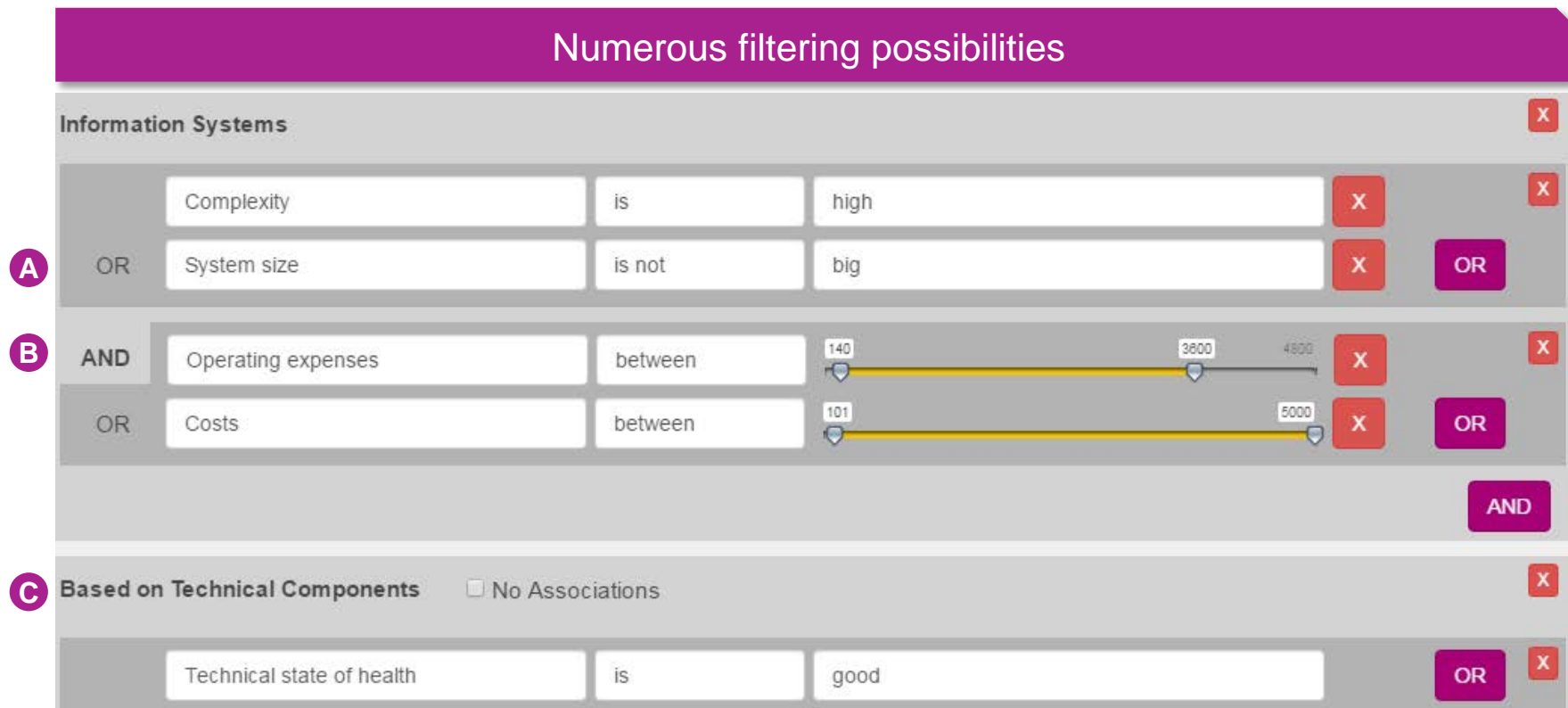
**A** OR Complexity is high X  
OR System size is not big X **OR**

**B** AND Operating expenses between 140 3800 4800 X  
OR Costs between 101 5000 X **OR**

**AND**

**C** **Based on Technical Components**  No Associations X

Technical state of health is good OR X



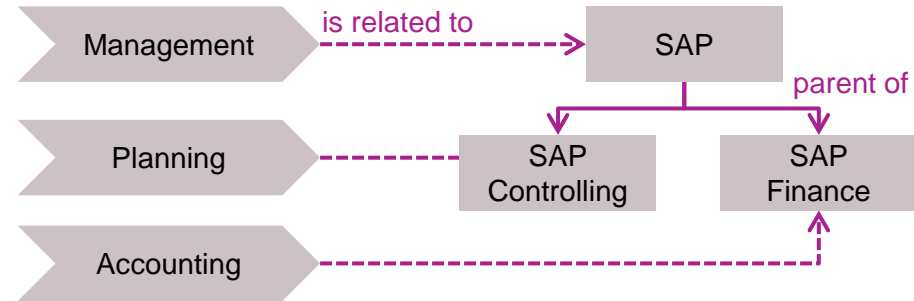
- A** Combine filters with “OR” (logical disjunction)
- B** Combine filter blocks with “AND” (logical conjunction)
- C** Filter by attributes of related elements, so-called “query extensions”

Available with every  
diagram in the  
New Client

# Distrigation Feature in the Landscape Diagram

## How does it work? (1/3)

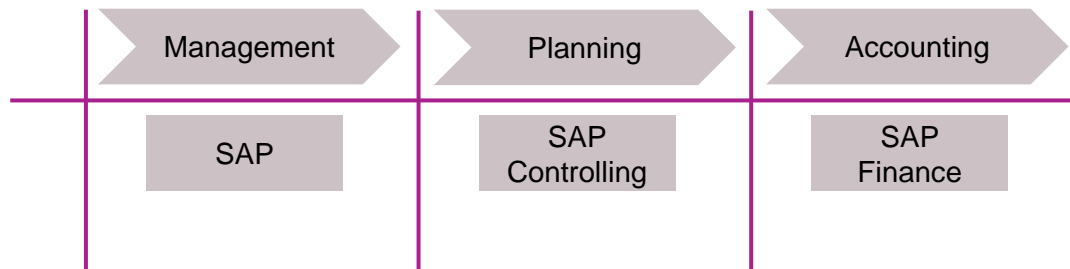
- This feature is automatically activated by setting the hierarchy level
- Have look at the following data structure:



### Case 1: Without any Hierarchy Filter

- Distrigation is not active

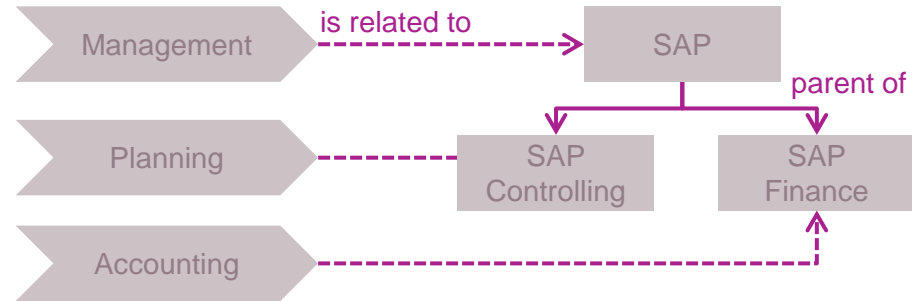
➔ Resulting diagram structure:



# Distrigation Feature in the Landscape Diagram

## How does it work? (2/3)

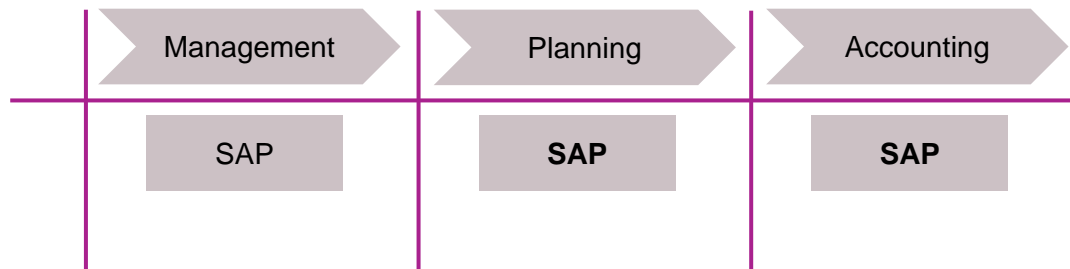
- This feature is automatically activated by setting the hierarchy level
- Have look at the following data structure:



### Case 2: Hierarchy Filter set to “Level 1 only”

- Automatic aggregation to Level 1:
- SAP Controlling and SAP Finance are aggregated upwards to SAP

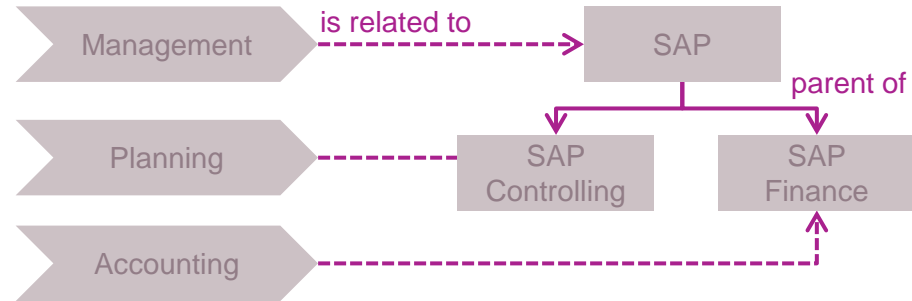
➔ Resulting diagram structure:



# Distrigation Feature in the Landscape Diagram

## How does it work? (3/3)

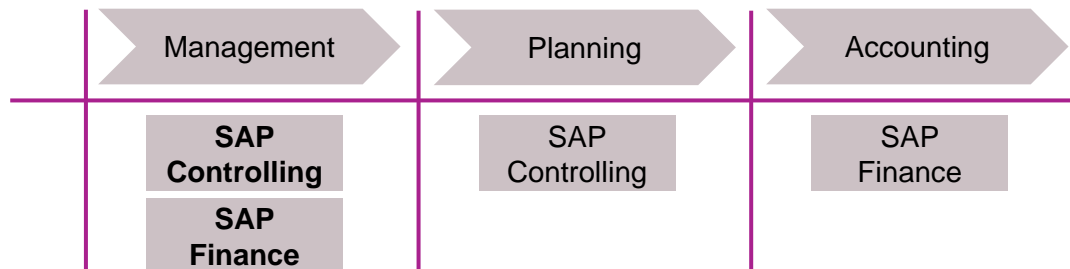
- This feature is automatically activated by setting the hierarchy level
- Have look at the following data structure:



### Case 3: Hierarchy Filter set to “Level 2 only”

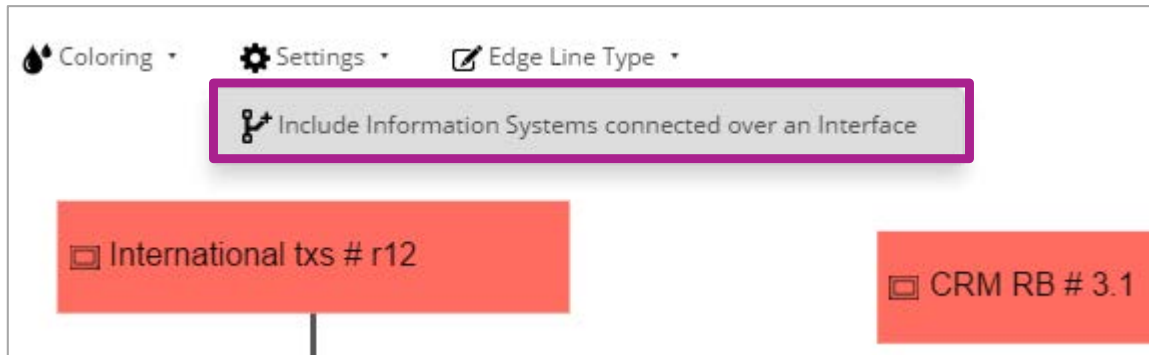
- Automatic distribution to Level 2:
- SAP is distributed downwards to SAP Controlling and SAP Finance

➔ Resulting diagram structure:



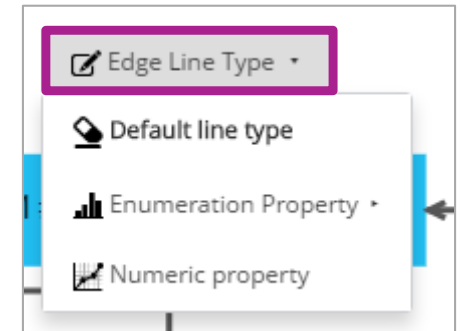
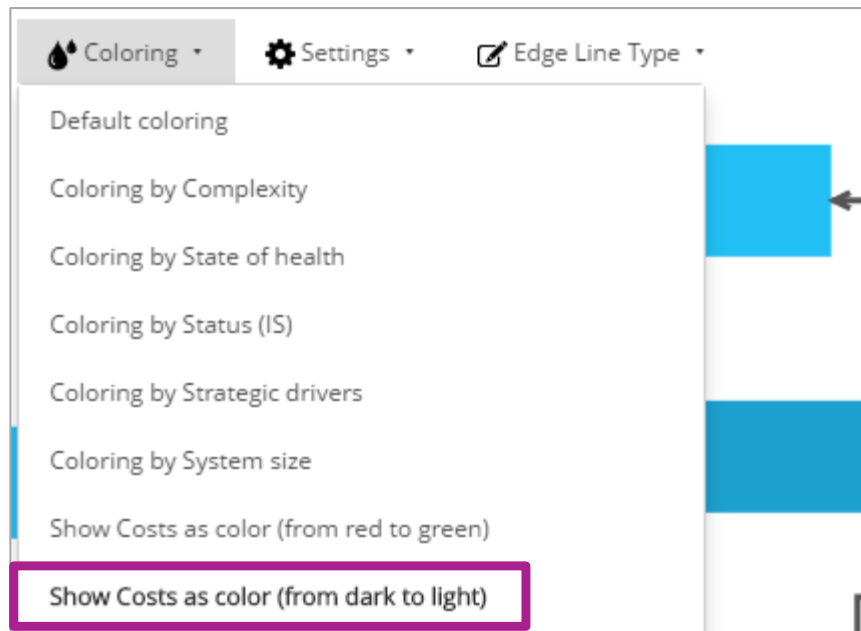
# Added Features in the Information Flow diagram

## Coloring, line style and more



Enrich the result set with IS connected over an interface

Color by the values of numeric attributes



Adjust the line type to your requirements

# Performance Improvement

## Speed boost in interactive diagrams

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\* Up to 80% for huge amount of data, e.g. 10 000 building blocks in the Landscape Diagram



# New Home Screen

iteraplan

Home

Language

DATA

VISUALIZE + REPORT



Business Domains



Business Processes



Business Units



Products



Business Objects



Business Mappings



Business Functions



Information System Domains



Interfaces



Information Systems



IT Services



Architectural Domains



Technical Components



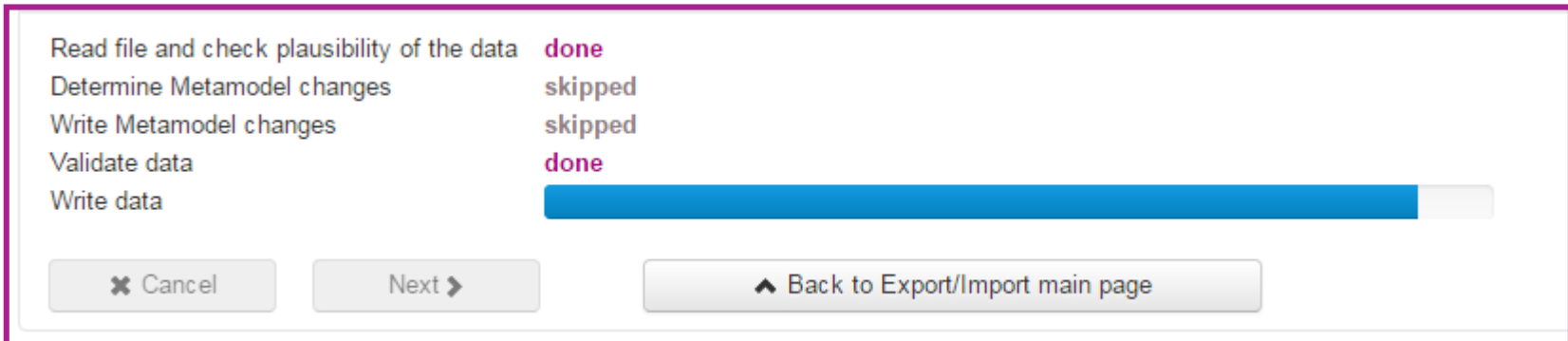
Infrastructure Elements

## Import progress bar

### Immediate feedback during the excel import process

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- During an **excel import process** you immediately see
  - ▶ **how many elements** have already been imported
  - ▶ and can roughly **estimate** how long the **remaining steps** will take



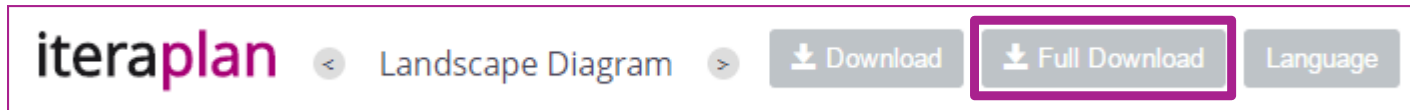
The screenshot shows a progress bar interface for an Excel import process. It lists five steps with their completion status and a progress bar for the current step.

Step	Status
Read file and check plausibility of the data	done
Determine Metamodel changes	skipped
Write Metamodel changes	skipped
Validate data	done
Write data	In progress (blue bar)

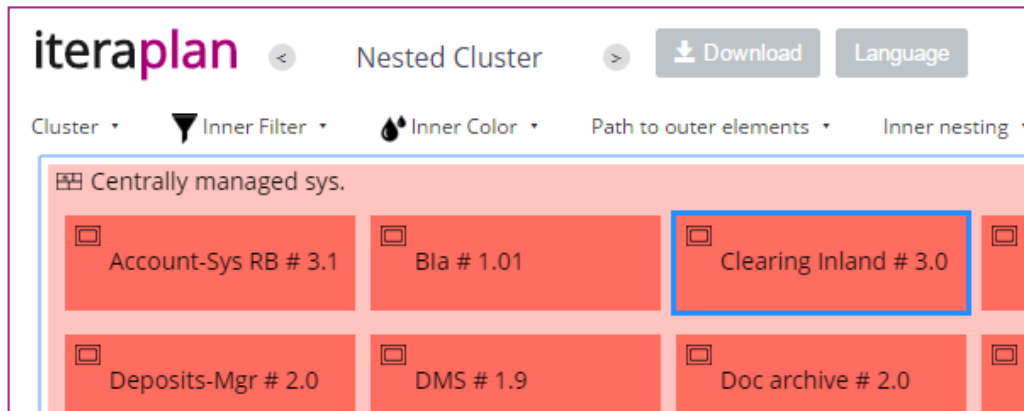
Buttons at the bottom:

# More new features

- **Complete diagram** is available for **download** when it is only partially rendered



- Major **overhaul of used technologies**, both in core and client, to improve performance and become future-proof
- **Order of building blocks** can now be changed by the excel **import**
- The **new interaction concept** (including the Tool Area) is now available for the Nested Cluster diagram



- **Highlight all occurrences** of an element by one click in the Landscape Diagram

## Fixed Defects (extract)

### Thanks to all reporters!

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- Fixed unrecoverable error state during Import
- Fixed handling of filenames with spaces for the Graphics Reactor
- Fixed opening of the Tool area for "empty" types
- Fixed issue of wrongly hidden empty columns in the Landscape Diagram
- Fixed MS SQLServer Exception: Too many parameters with some queries
- Fixed Import process with "include metamodel changes" to always respect changed metamodel
- Fixed problems with file upload in Graphics Reactor
- Fixed notification when building block is created via REST
- Fixed updates on file list in Graphics Reactor
- Fixed bulk subscribe problems
- Fixed creating/editing of IT Services in Lite edition

*Please see our [release notes page](#) for the full list of fixed defects in release 5.2*





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