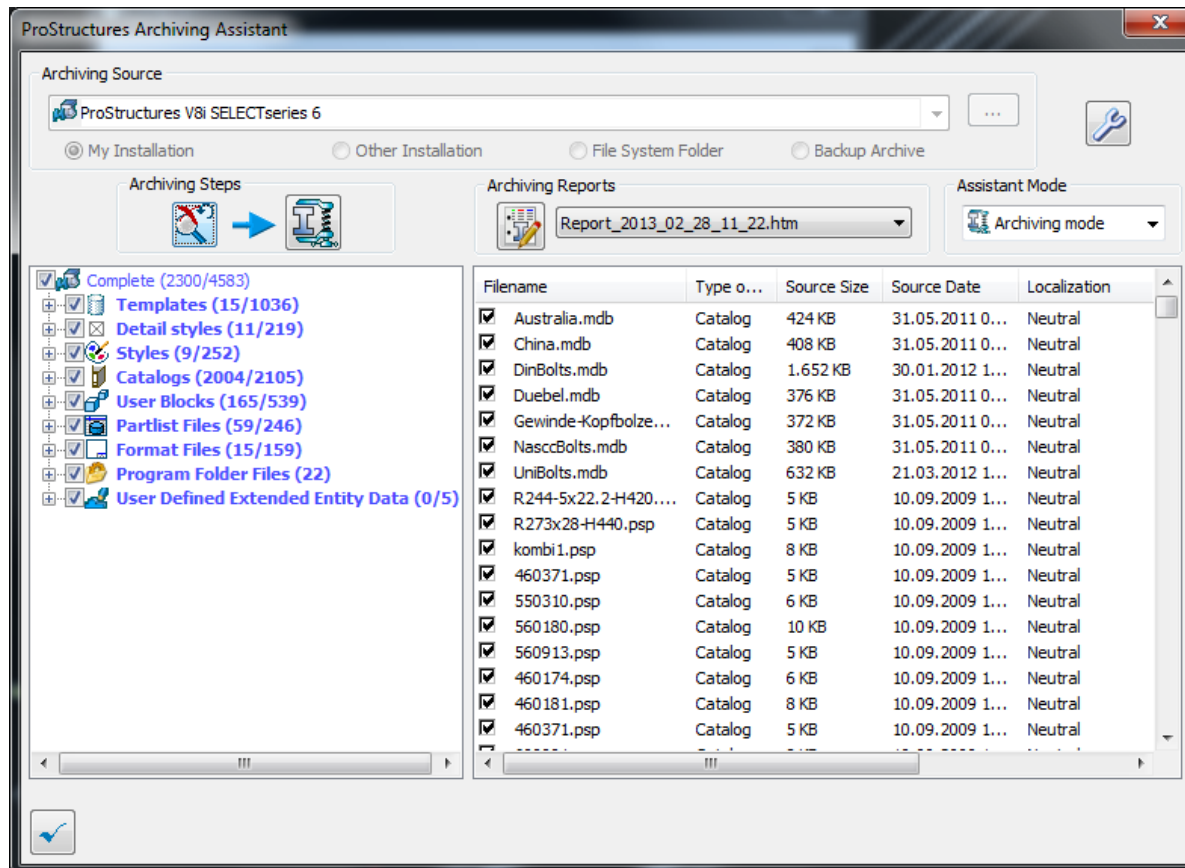


ProStructures Archiving Assistant

- A tool to archive ProStructures data for backup and data migration purposes









The ProStructures Archive File (.psa):



- Archive of settings and files of a ProStructures installation
- Contains compressed data
- Contains additional information like:
 - user who created it, computer name,
 - creation date, comment lines,
 - platform (acad or MS), a thumbnail preview picture,
 - ...
- Can be used to transmit ProStructures installation data via e-mail or ftp in an easy way with a single file.

Advantage against standard ZIP:

- The ProStructures types of the contained files (Templates, Detail Styles, User-Blocks, ...) are known (stored in a header per file), so these archive files can be used as source in the Migration assistant or for an automatic data migration.
- File type “.psa” can be associated to a small ProStructures stand-alone tool that handles the archive in our own way.

Name	Date modified	Type	Size
 ab.psa	05.02.2013 11:12	PSA File	6 KB
 catalogs.psa	19.02.2013 15:25	PSA File	1.921 KB
 complete.psa	07.02.2013 17:40	PSA File	87.231 KB
 ds1.psa	19.02.2013 15:50	PSA File	65 KB
 formatFiles.psa	15.02.2013 12:10	PSA File	2.608 KB
 german.psa	07.02.2013 17:46	PSA File	8.324 KB

Starting Archiving Assistant:

- From the ProStructures toolbar:

(not implemented yet)



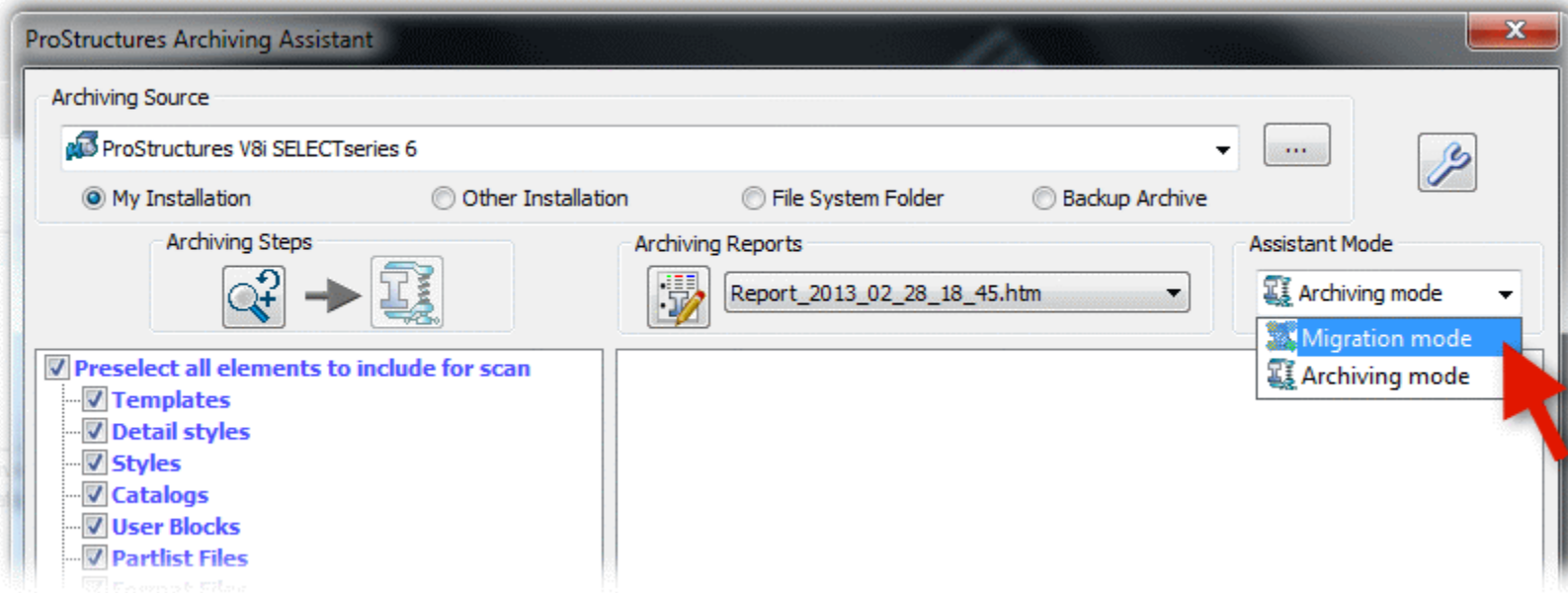
- Via Key-In:

MicroStation: prostructure archive

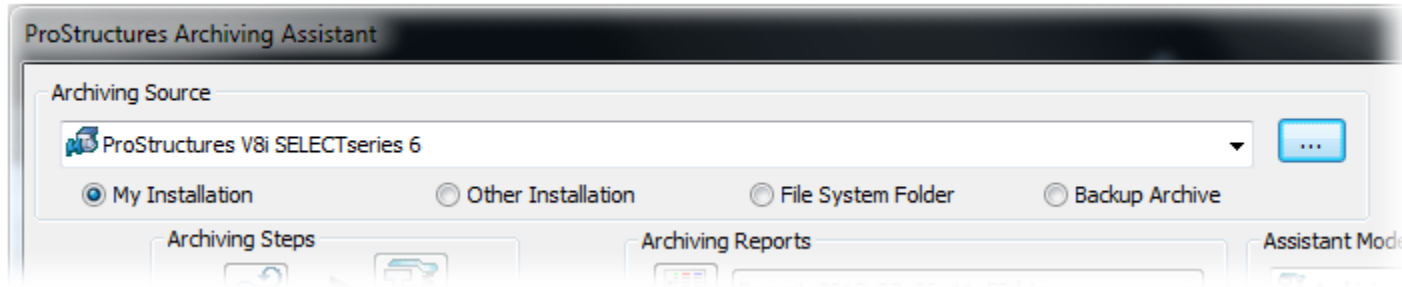
AutoCAD: PS_ARCHIVE

Switching between Archiving Assistant and Migration Assistant:

- With the combo in group Assistant Mode at the right side, it is possible to switch between Archiving and Migration mode:



1st Step: Select Archiving Source:



- **My Installation:**

The current version you are just working with

- **Other Installation:**

Any other installation on your machine

- **File System Folder:**

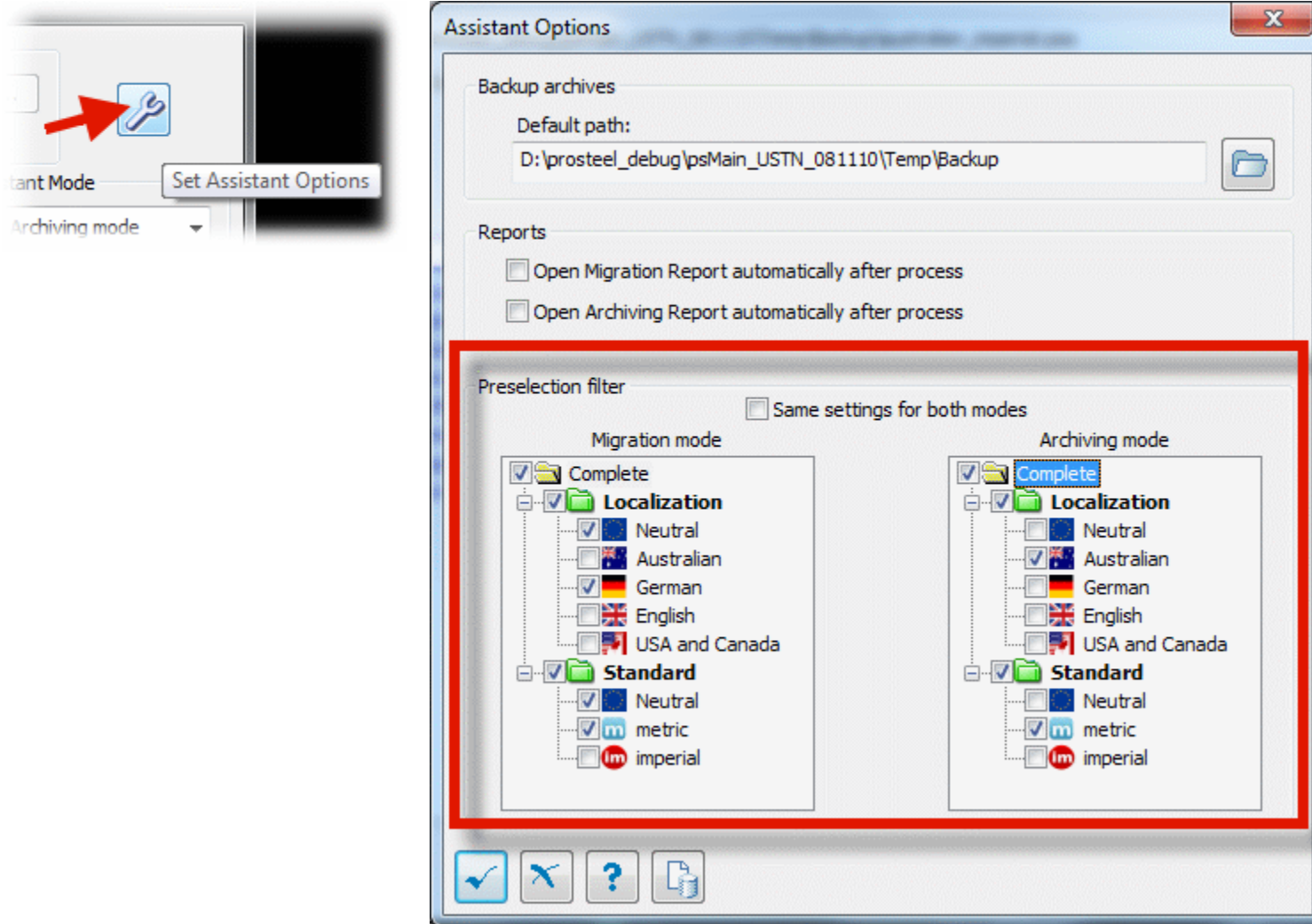
Any file system folder containing ProStructures installation data

- **Backup Archive:**

Any psa-file from the backup archive default path or from any other folder

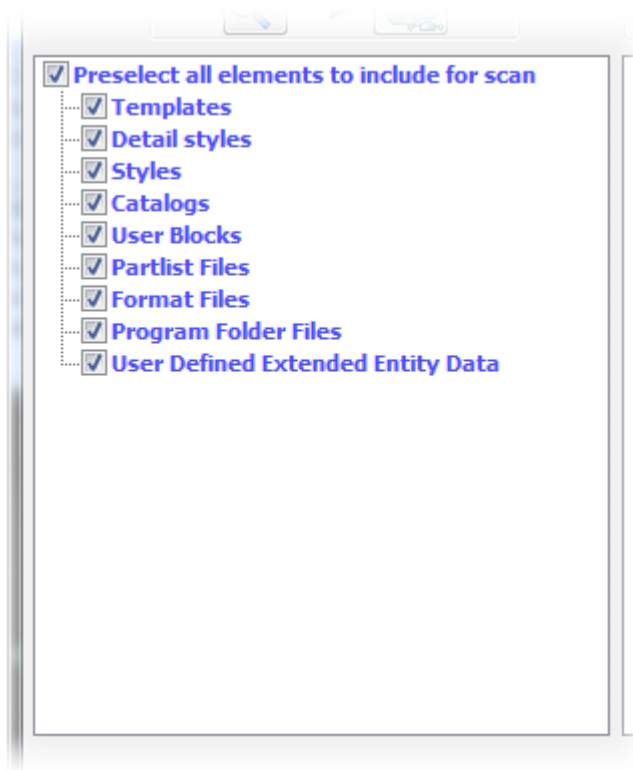
2nd Step: Set preselections:

- Localization and Standard:



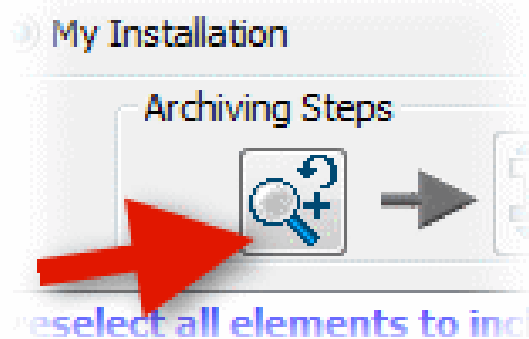
- **ProStructures Types to be included for scan process:**

In opposite to the Localization/Standard preselections in the options dialog above, the unselected types in this part are not shown later in the set of found files



3rd Step: Retrieve suitable files:

- Starts the scan process to retrieve all files of potential interest in the selected archiving source, also using the preselection settings. Files that could not be manipulated by the user (e.g. Eula or Help files) or temporary files are ignored.

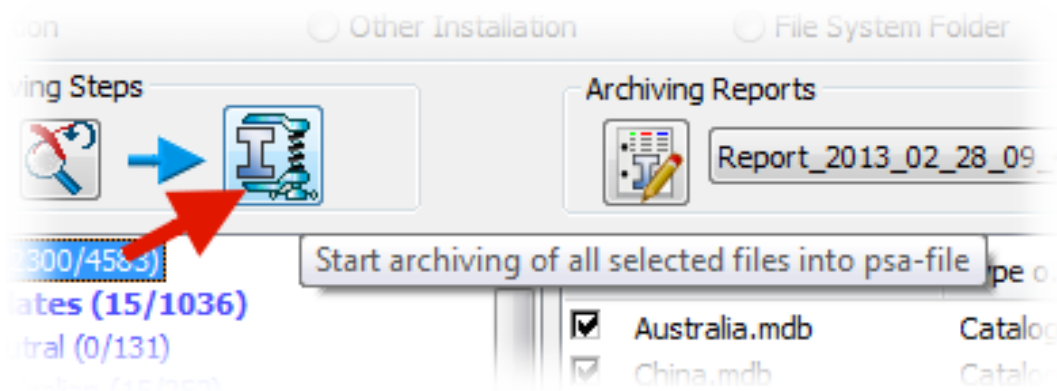


4th Step: Choose elements to archive:

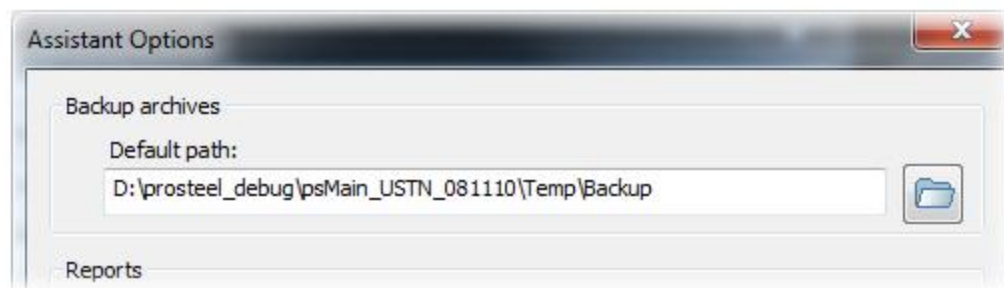
- All selected files will be put to backup archive in later archiving process
- Selection changes in tree on the left are synchronized automatically in the list on the right and vice versa.
- The element to which the focus is set in the tree on the left, determines the subset in the list on the right.

Filename	Type o...	Source Size	Source Date	Localization
<input type="checkbox"/> ab.tpl	Template	1 KB	07.11.2012 1...	Neutral
<input type="checkbox"/> AECChute.tpl	Template	1 KB	07.02.2011 1...	Neutral
<input type="checkbox"/> B.tpl	Template	1 KB	26.09.2012 1...	Neutral
<input checked="" type="checkbox"/> BasePlate.tpl	Template	2 KB	20.06.2011 1...	Neutral
<input checked="" type="checkbox"/> BeamColumnSeated...	Template	2 KB	20.06.2011 1...	Neutral
<input checked="" type="checkbox"/> BeamColumnWeb.tpl	Template	1 KB	20.06.2011 1...	Neutral
<input checked="" type="checkbox"/> BoxBeamSplice.tpl	Template	1 KB	20.06.2011 1...	Neutral
<input checked="" type="checkbox"/> CatWalk.tpl	Template	1 KB	05.02.2013 1...	Neutral
<input checked="" type="checkbox"/> CircularPlatform.tpl	Template	2 KB	20.06.2011 1...	Neutral
<input checked="" type="checkbox"/> DetEngine.tpl	Template	1 KB	20.06.2011 1...	Neutral
<input checked="" type="checkbox"/> DetInsertDisplay.tpl	Template	1 KB	07.02.2011 1...	Neutral
<input checked="" type="checkbox"/> DetObjectDisplay.tpl	Template	2 KB	07.02.2011 1...	Neutral
<input checked="" type="checkbox"/> DetObjectFilter.tpl	Template	1 KB	20.06.2011 1...	Neutral
<input checked="" type="checkbox"/> DetUserDim.tpl	Template	1 KB	20.06.2011 1...	Neutral
<input checked="" type="checkbox"/> DetViewDisplay.tpl	Template	1 KB	07.02.2011 1...	Neutral
<input checked="" type="checkbox"/> Facade.tpl	Template	1 KB	20.06.2011 1...	Neutral
<input checked="" type="checkbox"/> HollowBeamSplitter.tpl	Template	1 KB	20.06.2011 1...	Neutral

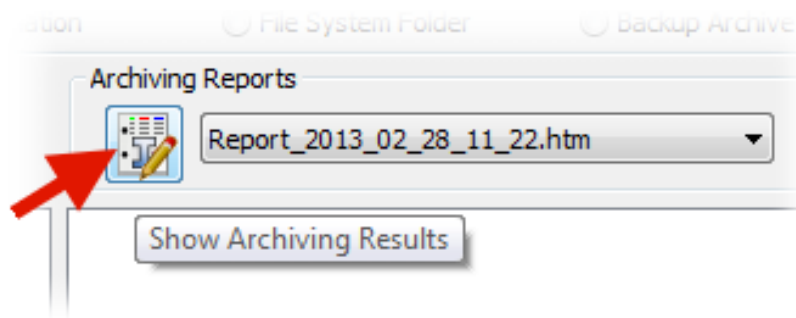
5th Step: Start the archiving process:



- All selected files are archived into a .psa file that is asked before.
- Default path for backup archives can be set in Assistant Options dialog.



6th Step: Check archiving report file:



- All archiving results are logged in a report file (html format).
- Recent is added automatically to the list (sorted by date)
- Stored in <TEMPPATH>\ArchivingReports
- Archiving reports are opened automatically after archiving transaction, if option is set in options dialog:

