pCon.creator 2.21 – New Features

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1 General

1.1 Database upgrade

pCon.creator 2.21 performs a database upgrade. When opening a workspace from an older pCon.creator version, the databases for the OCD, OAS, ODB, ORG and CLS module are automatically updated.

1.2 UTF-8 as codepage for the OFML export

With pCon.creator 2.21 it is now possible to select UTF-8 as the code page for OFML export. When creating a new workspace and when initially opening an existing workspace, you must now decide whether UTF-8 or ANSI should be used as the export code page. Before an existing project is converted to UTF-8 or a new project is started with UTF-8 as the export code page, a deliberate project decision must be made to work in this code page. The reason for this is that all workspaces involved in the project must use the same code page. This also applies to files maintained externally, outside of pCon.creator (e.g. metatypes). This change is particularly advantageous for data that works with characters outside the ANSI character set. This can quickly be the case if languages beyond the Western European character set are to be processed. Furthermore, the switch to UTF-8 represents a future-proof solution for processing OFML data in end applications. The conversion to UTF-8 requires the export of all modules of the workspace. If there are several workspaces for a project (e.g. separate workspace for catalog data creation or data registration), all workspaces involved in the project must be exported after converting the code page.

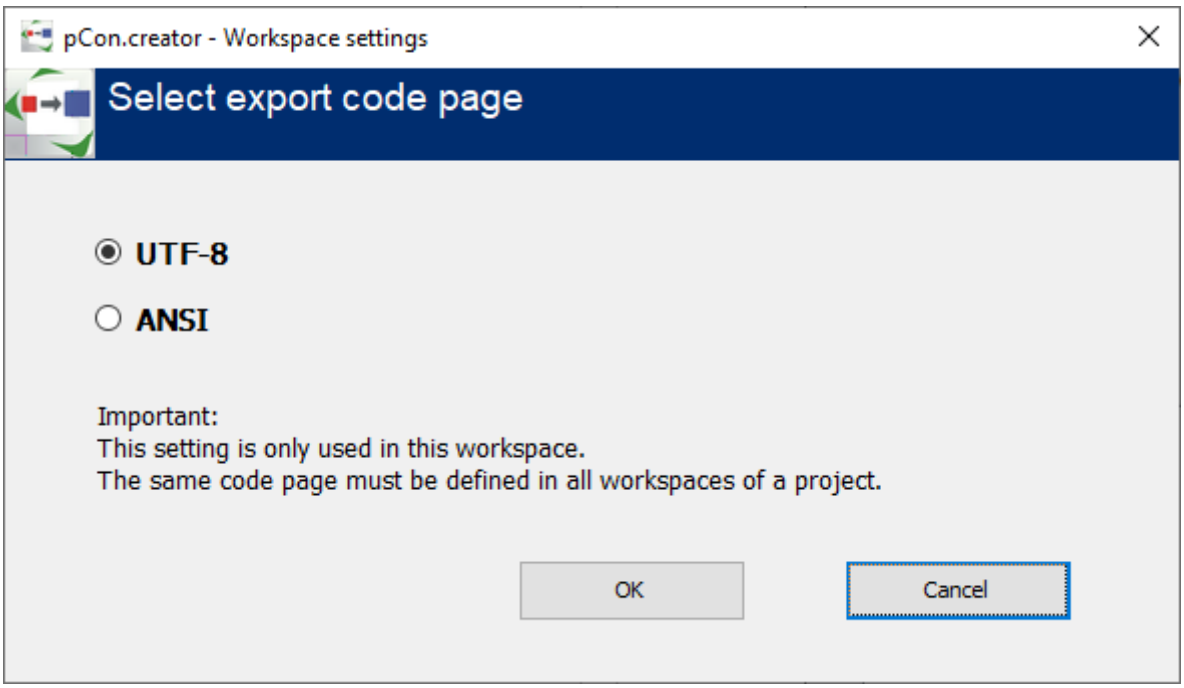

Figure 1 Select export code page

In previous versions of pCon.creator, the data was exported in ANSI by default. If the previous export code page is still to be used, ANSI must be selected. The decision to change the code page can be made at a later time and the dialog can be accessed via the context menu on the workspace node.

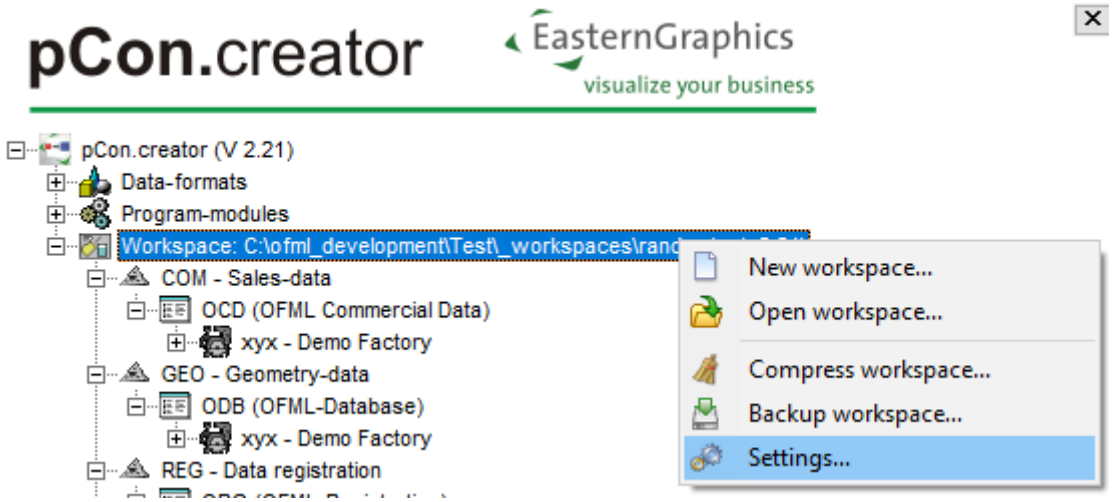

Figure 2 Open settings for the workspace

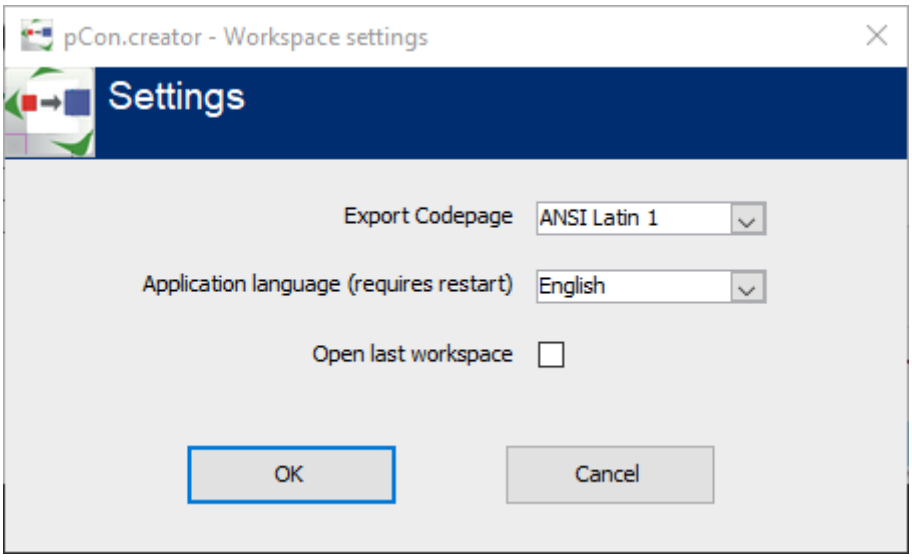

Figure 3 Settings for the workspace

In the dialog, you can also make settings for the application language and the automatic opening of the last workspace.

1.3 New option for the text import

An option has been added to the modules for creating commercial data and catalog data for importing text from Excel. It is now possible to overwrite all existing texts. With this new option, it is now also possible to import texts for which there have only been changes in upper and lower case.

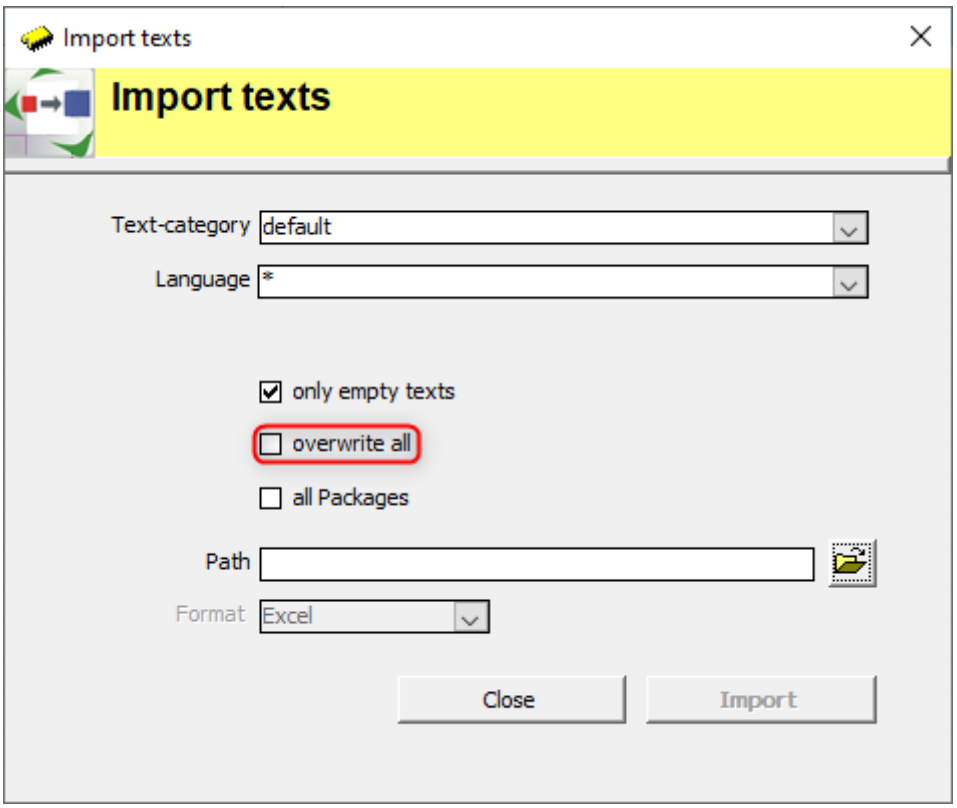

Figure 4 Overwrite texts in OCD module

2 ODB-Module

2.1 Extension of the copy/paste function

Copying the structure within a workspace has been possible since pCon.creator 2.17. With pCon.creator 2.21, it is possible to copy the 2D and 3D structure across workspaces. This feature refers to the structure created in the ODB and not to the referenced functions and components. These must be brought into the workspace separately.

3 OAS-Module

3.1 Adjustment of the synchronization of external catalog resources

In catalog data creation, a lot of work is done with external resources and the pCon.creator offers the possibility to synchronize different external files (images, .pec files). When exporting existing files, warnings are now documented in the creator.log file if invalid characters are present in the file names. The valid character set includes the following characters: a-Z0-9.-_

When synchronizing new external files, files with invalid characters in the file name are ignored and also documented in the creator.log file. If the file names are within the permitted range of the character set, the file names are adopted exactly as they are written in the resource directory.

Announcement – Changes in pCon.creator 2.22

End of Support for Microsoft Windows 10

Please note that support from Microsoft for Windows 10 will end on 14th of October 2025.
Extensions and fixes are not going to be implemented in pCon.creator 2.22 and newer ensuring compatibility to run on Microsoft Windows 10.

End of Support for Microsoft Office 2016 and 2019

Please note that support from Microsoft for Office 2016 and 20219 will end on 14th of October 2025.
Extensions and fixes are not going to be implemented in pCon.creator 2.22 and newer ensuring compatibility to run with Microsoft Office 2016 and 2019.

Export and Import of Texts to Excel

A command to transfer texts via Excel for external translation processes is available in text dialogs of the OCD, OAS and ORG module. This feature is going to be enhanced to support more than 65536 rows on each excel sheet (text records per text type). Making this possible it is essential to change from older Excel 97-2023 File Format (XSL) to the newer Excel file format XLSX (since Excel 2007). pCon.creator 2.22 is going to support only XLSX but not XLS anymore to export texts and reimport the translations.

pCon.creator 2.22 is going to be released in Q1/2026.

Legal remarks

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