

PowerServer Performance Tuning Guide

In case your members are interested, here is the PowerServer Performance Tuning Guide:

https://docs.appeon.com/ps2022r2/performance_guide.html

[And this is the section about PowerServerLabel:](https://docs.appeon.com/ps2022r2/Grouping_server_calls.html)

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Can PowerServerLabel be used for transaction management situation?

PowerServerLabel does not impact the transaction management logic in your existing PowerScript code. In other words, PowerServerLabel does not initiate transactions; it simply consolidates and sends requests. The transaction management remains the same as in the PowerScript code used before the introduction of PowerServerLabel.

We will improve the section in the Performance Tuning Guide based on the above information.

2025 generating lots of little files for deployment

2025 is generating lots of little files for deployment. It is only at design time for source control that it is lots of little files (one for each object in PB instead of monolithic PBL files). But when do compile to .EXE + .PBDs the .PBDs will be just like before that it contains all the objects instead of separate files for each object. So deployment should not be impacted at all by the new compiler, and the changes would only improve working with the source code during design time.

Ability to hide database passwords from developers in PowerScript.

We will consider this enhancement request. However, we cannot comment about feasibility or likelihood of this. If in future we plan to do this, we will list it on the Appeon product roadmap page: <https://www.appeon.com/developers/roadmap>.

We will try to support these in PB 2025.

AutoComplete DDDW/DDLB could be used to force a value from the list.

We will consider this enhancement request. While we cannot make any guarantees, our best guess is it would be supported in PB 2025.

Ability to import data from fillable forms in a PDF.

We will consider this enhancement request. However, we cannot comment about feasibility or likelihood of this. If in future we plan to do this, we will list it on the Appeon product roadmap page: <https://www.appeon.com/developers/roadmap>

Ability to embed a PDF as watermark in another PDF.

The third-party library we use for PDF does not support this. The workaround is to convert the PDF into an image and supply the image file as the watermark.

Possibility to drag and drop from Outlook to PowerBuilder.

This is not natively supported in PowerBuilder and we have no plans to support this. Bruce found an add in for Outlook that enables Outlook to support the drag file operation (<https://www.dragdrop.com/>). Anvil of Time has an article that shows how to accept the drag file (<https://anvil-of-time.com/powerbuilder/powerbuilder-dragging-files-onto-the-application/>).

Possibility to open an object and a dependent objects at the same time with new compiler.

We will consider this enhancement request. However, we cannot comment about feasibility or likelihood of this. If in future we plan to do this, we will list it on the Appeon product roadmap page: <https://www.appeon.com/developers/roadmap>.

We will try to support these in PB 2025.

Ability to save a DataWindow as Excel with formatting.

This was on the roadmap at some point and then removed from the roadmap and we do not have plans to do this in the foreseeable future. The reasons are explained in this post: <https://community.appeon.com/index.php/qna/q-a/datawindow-excel?limitstart=0#reply-42332>

64 bit version of ORCA.

We will consider this enhancement request together with 64-bit version of the IDE. However, we cannot comment about feasibility or likelihood of this. If in future we plan to do this, we will list it on the Appeon product roadmap page: <https://www.appeon.com/developers/roadmap>

Problems using PostgreSQL stored procedures in the database as RPCFUNC declarations on the transaction object.

There are some limitations on PostgreSQL support. Bruce has covered some of the caveats in this article covering the feature (<https://www.brucearmstrong.org/2018/02/powerbuilder-2017-r2-new-feature.html>). There's also a thread in the forums on some of the limitations: <https://community.appeon.com/index.php/qna/q-a/calling-a-postgres-procedure>

We will consider this enhancement request. However, we cannot comment about feasibility or likelihood of this. If in future we plan to do this, we will list it on the Appeon product roadmap page: <https://www.appeon.com/developers/roadmap>

Used Tabbed MDI that child windows were treated as sheets and opened at tabs.

To the best of our knowledge this problem should not exist and it could be a bug. Please open a support ticket: <https://www.appeon.com/standardsupport/newbug>