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# Proof of Concept: Migrating SEGW project to ABAP Cloud

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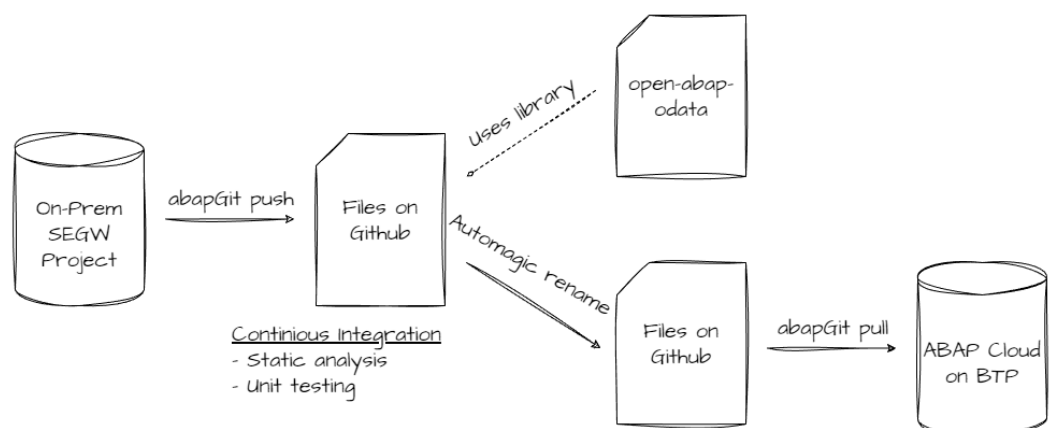
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[ABAP Cloud/Steampunk](#) does not work with old SEGW based gateway projects, instead customers can re-implement logic using [RAP](#).

Sometimes, it might not be feasible to rewrite everything, so why not just migrate the existing projects to run on ABAP Cloud?

SAP has not released the classes and interfaces related to SEGW, so these must first be rewritten from scratch, I've implemented a very very basic proof of concept at [open-abap/open-abap-odata](#).

Then after that, [rename everything](#) into customer namespace, and import into Steampunk.



Overview

This will allow having code that [works everywhere](#), and developers can [upgrade the library at any time](#). Plus each team can have their own version of the library installed, reducing impact when updating the library.

The custom code in the SEGW classes must be Steampunk compatible, if not, some automatic refactoring via eg. [strict\\_sql](#) and [sql\\_escape\\_host\\_variables](#) can help.

Library and tests: [open-abap/open-abap-odata](#)

Renamed: [open-abap/open-abap-odata-poc](#)

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