



Integration in IMAS (brief summary)

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Integration roadmap (general)



- Porting to Gateway
- Initial steps (compilation, standalone test case)
- Imasification

Porting to Gateway



Recommended way: create mirror on the PSNC gitlab,
clone it to your local space

Possible way: clone/checkout original repository to your
local space

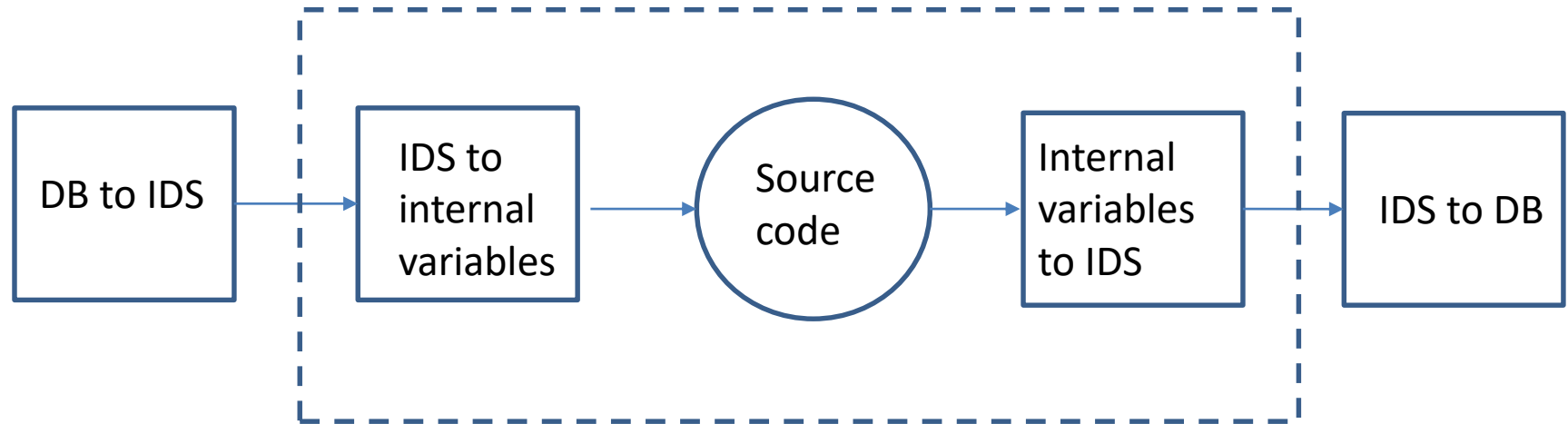
<https://docs.psnc.pl/display/WFMS/PSNC+GitLab>



- Code compiles and runs on the Gateway
 - modular system on the Gateway, need to load module to use software
 - module 'collections' exist that can be used (like imasenv)
 - use pkg-config tool for library inclusion/linking

<https://docs.psnc.pl/pages/viewpage.action?pageId=70884347>

Imasification



<https://docs.psnc.pl/pages/viewpage.action?pageId=70879108>



- CI/CD: ACH can help with this (dedicated tutorial session is planned soon)
- Data Dictionary modifications are done through ITER (Jira system), ACH can help with identification of necessary/missing fields
- GGD related questions (grid conversion, data read/write): collaboration between TSVV and ACH, GGD experts are available in ACH (with some overhead needed for adaptation), see GGD presentation