Installing the DSML to your device

1. Install Jetbrains MPS 2021.1.4
2. Install JDK 11
3. Go to Mbeddr Github, select Releases, and find the latest package for MPS 2021.1. The correct version can be found under ‘Releases’ on the side panel of GitHub (E.g. <https://github.com/mbeddr/mbeddr.core/packages/862420>)
4. Go to iets3 Github, select Releases, and find the latest package for MPS 2021.1 (E.g. <https://github.com/IETS3/iets3.opensource/packages/896426>)
5. Open your MPS, and on the main window go to Customize → All Settings → Global Libraries, and within that window, at the two packages you installed above as new items. (The naming is unimportant)
6. Get the DSML project from GitHub and import via vcs on MPS. Open the project and rebuild the entire project via the top-level menu item.
7. Install the latest version of Repast Simphony.
8. Open Repast Simphony (Eclipse) and import the git project into your workspace via import → Git → Projects from Git → Projects from Git → Existing Local Repository
   1. Then select the repo that can be found in your mpsProjects directory (the same location as imported into MPS above)
9. To run the model, you may be required to add a new run configuration for the imported EDProject project inside Eclipse. This can be done via right-clicking the EDProject project file, then selecting Properties → Run/Debug Settings and select EDProject model
   1. Note: The options for ‘Batch Model’, ‘Installer’, ‘Portable Archive’ can also be selected depending on your needs.
      1. Batch Model will open a batch-running window in which parameter sweeps can be configured for multiple model runs. In this mode, no graphical UI is shown during model runs
      2. Installer and Portable Archive are used for installing the model as a standalone executable on your machine or a different machine (via the portable archive)