Export and import the Application data

Before you can start to use CAST Imaging, you will need to:

- **export the Application data** that will be displayed in CAST Imaging from a CAST Analysis Service schema
- **import the CSV format data** (resulting from the export process) into CAST Imaging

There are various ways to achieve these two steps:

| Automation tool | This method combines both the export and the import step in one for automation purposes:
| | - **Automation tool export and import process**
| | ⚠   • This tool is only available for CAST Imaging **1.8.x**.
  • This tool is available on **Microsoft Windows** and **Linux** operating systems. |
| **Traditional two step approach** | This method is described in:
| | - **Two step export and import process**
| | ⚠   • This tool is only available for CAST Imaging **1.8.x**.
  • This tool is ONLY available on **Microsoft Windows** operating systems. |
| **Via AIP Console** | See:
| | - **Standard onboarding for CAST Imaging - add a new Version - deliver code - upload to CAST Imaging**
- **Advanced onboarding for CAST Imaging - re-analyze and publish to CAST Imaging** |

> ⓘ
> - Currently, it is possible to extract data only from an Analysis Service which contains **a single Application**.
> - Before data generation and import of the Application takes place:
>   - **if the Application contains** Architecture Models, or any transaction/data call graphs, then a **snapshot** must have already been generated
>   - **if the Application does not contain** Architecture Models, nor any transaction/data call graphs, then a **prepare snapshot** action is all that is required
> - Note that where the prepare snapshot or generate snapshot actions have already been run and a subsequent "run analysis only" is executed on the entire Application or one single Analysis Unit within the Application, you must either run the prepare snapshot or generate snapshot options **again** BEFORE **data generation and import** takes place.

> ⚠ Import actions can take a long time for very large Applications. Please avoid restarting services during an application import - this may cause corruption in the Neo4j database.