

# Matrices

The matrices enables you to analyze, create, and modify relationships between Requirements and other design elements. You can create five kind of matrices:

- Derive Requirement Matrix.
- Refine Requirement Matrix.
- Satisfy Requirement Matrix.
- Verify Requirement Matrix.
- SysML Allocation Matrix.



You can create SysML matrices only if you have [SysML Plugin](#) installed. [How to install SysML Plugin >>](#)

The purpose and examples of each matrix are provided in the following pages:

- [Requirement matrices](#)
- [SysML Allocation Matrix](#)

All SysML matrices are based on [Dependency Matrix](#). That's why all it's procedures are allowable for SysML matrices:

- [Creating Dependency Matrix](#)
- [Using Dependency Matrix](#)
- [Dependency Matrix environment](#)