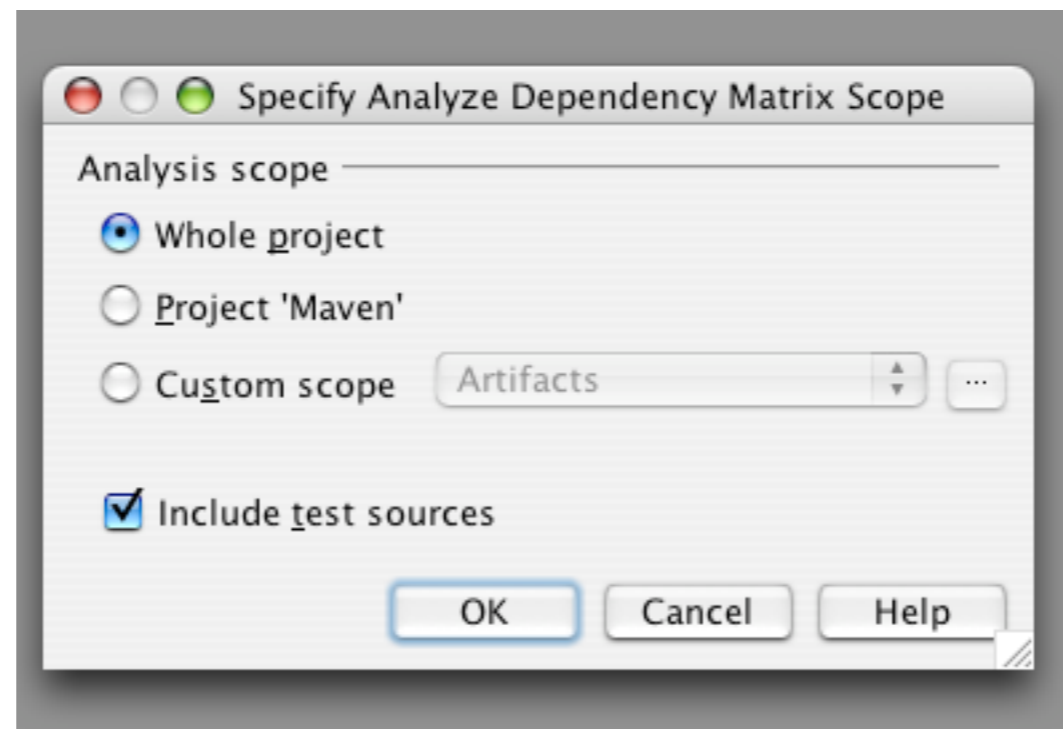
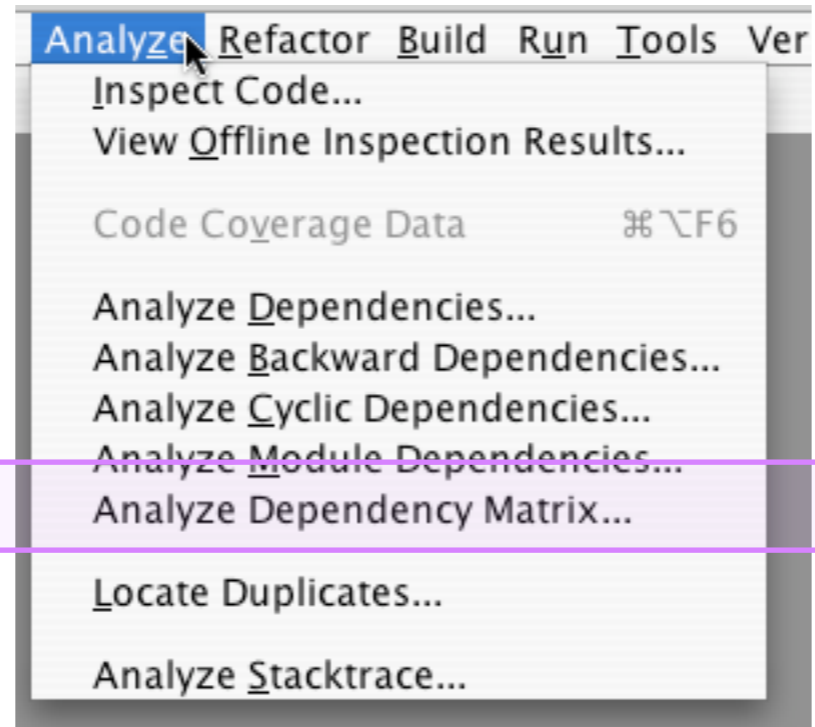
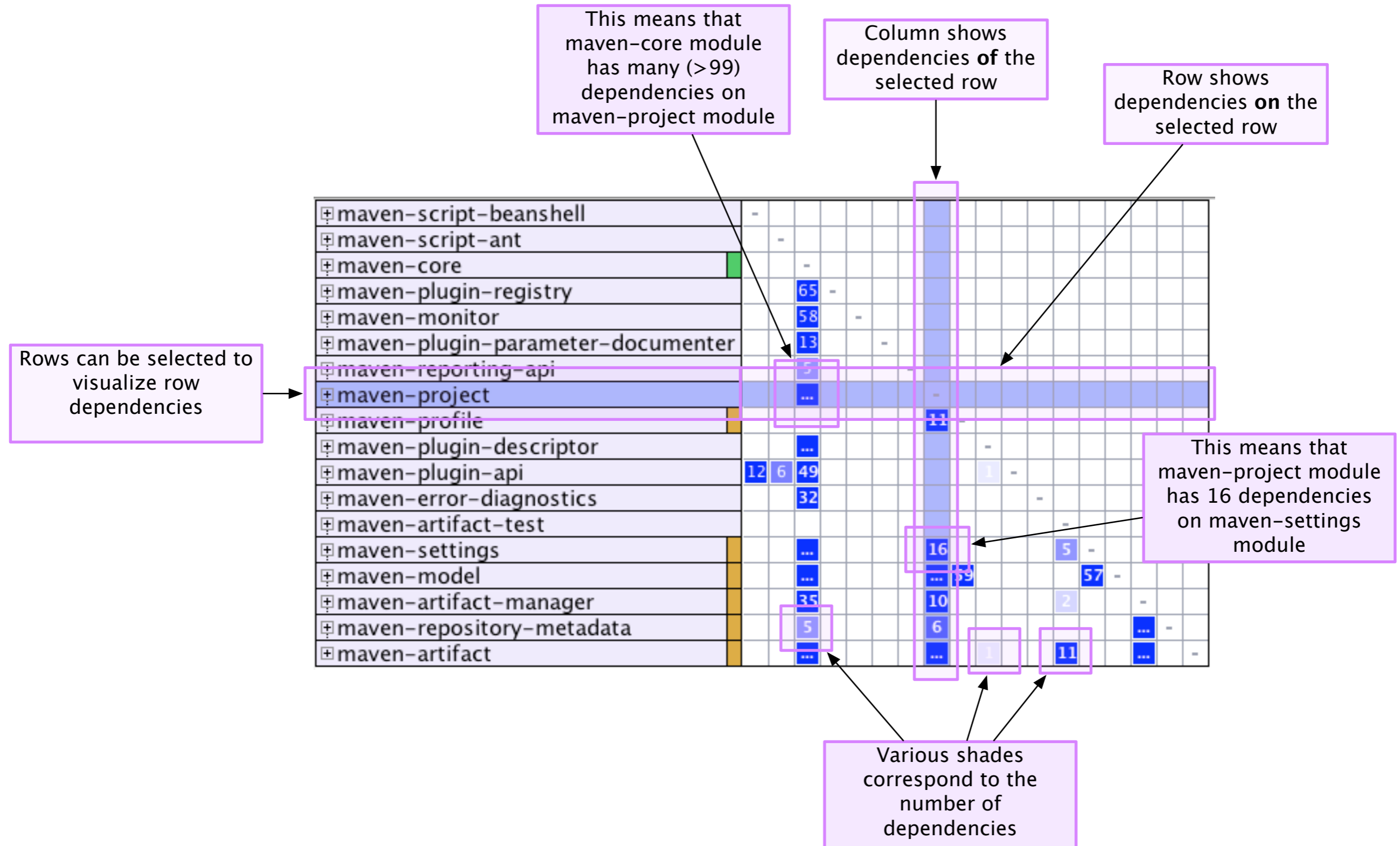


Invoking DSM

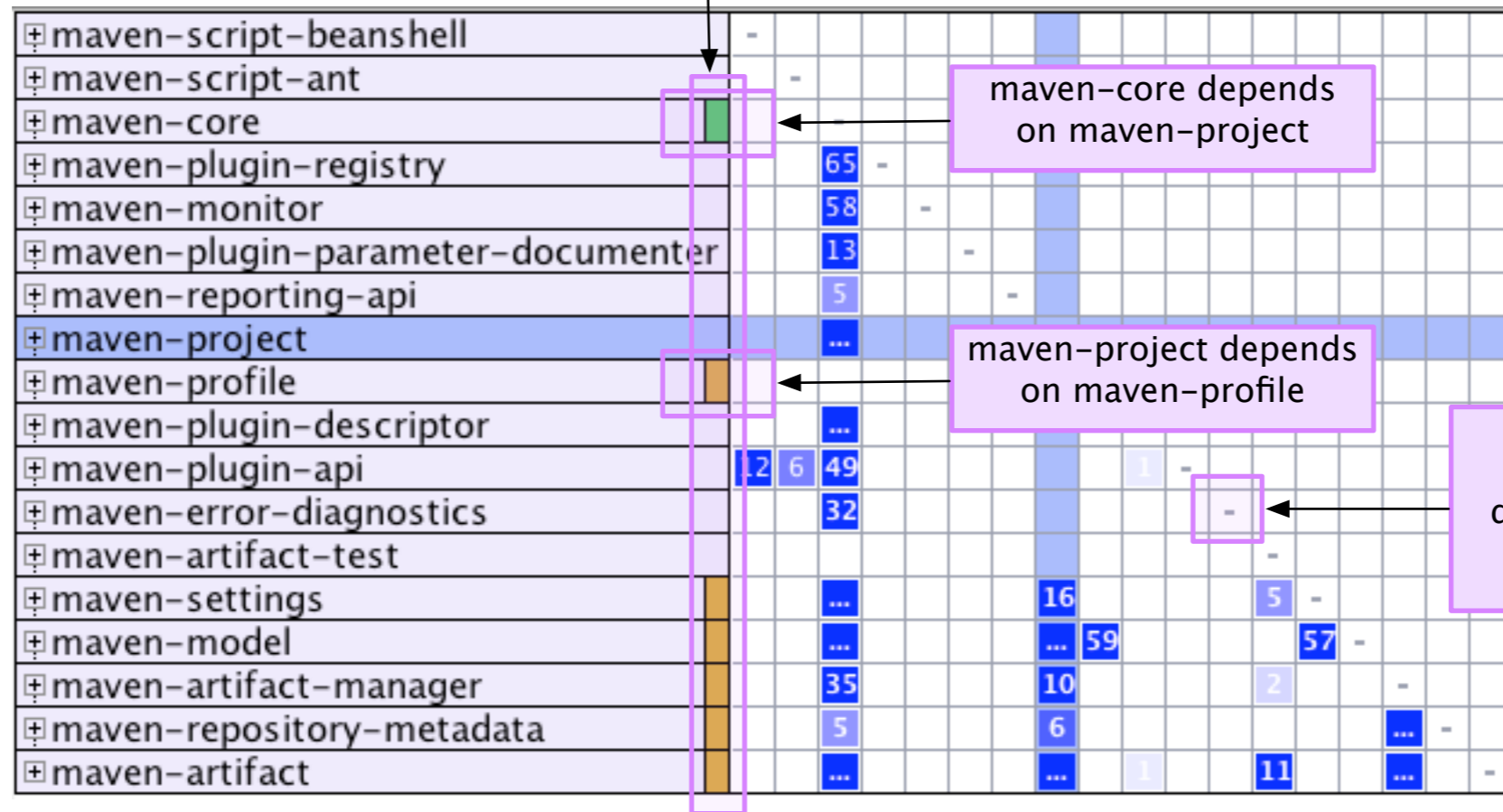


Row Selection



Row Selection

This color annotations help to visualize row dependencies at a glance



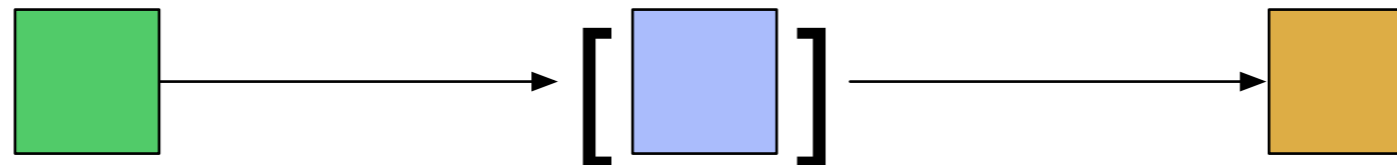
maven-core depends on maven-project

maven-project depends on maven-profile

Dashes on the diagonal correspond to self dependencies which are not shown

Simple Mnemonic

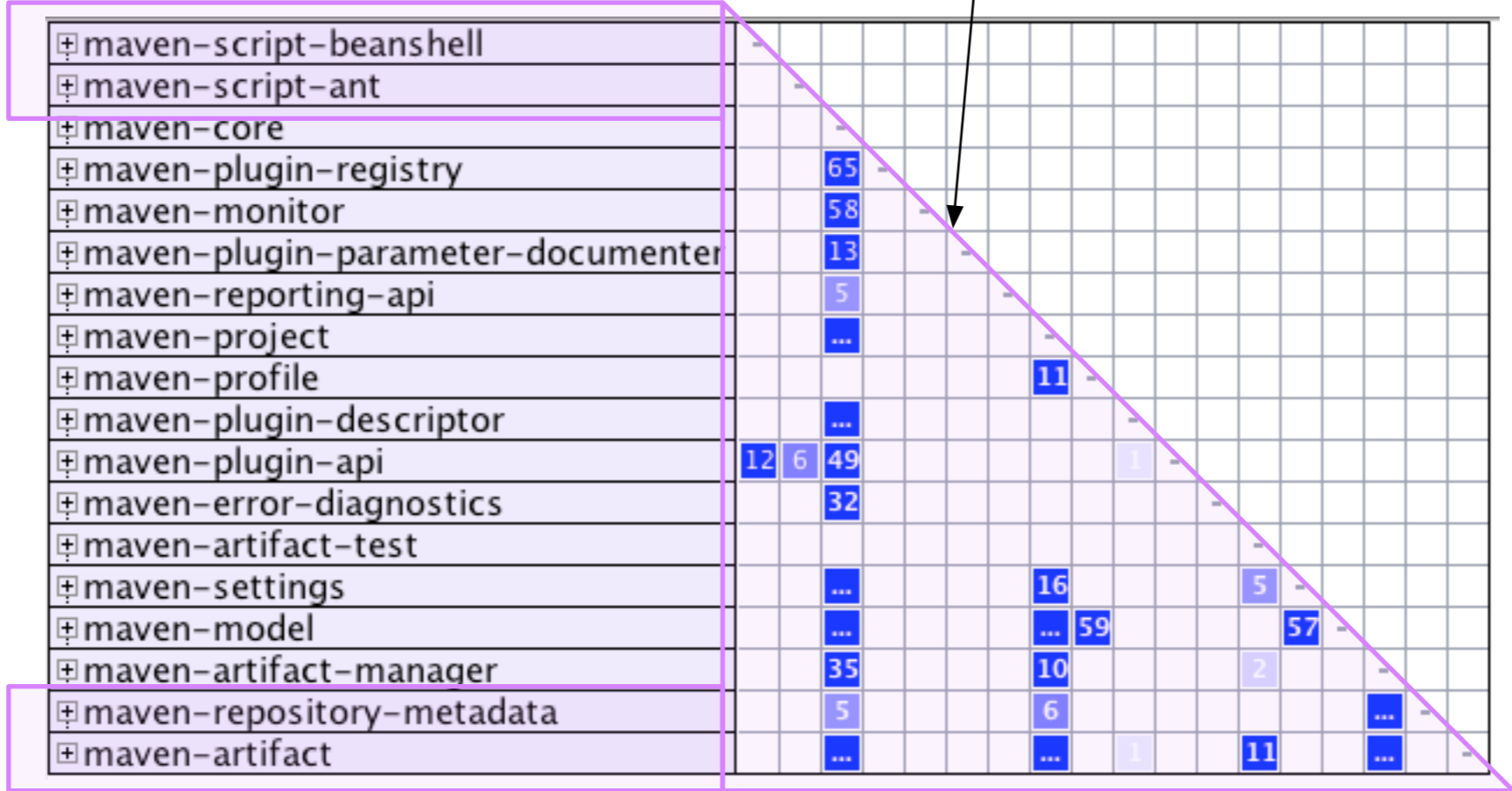
All dependencies always "flow" from Green to Yellow



Dependency Sorting

These are the highest-level modules. Note that their sorting can be arbitrary

Instead of alphabetically sorting rows, DSM view performs a special kind of dependency sorting: classes, which are used most are moved to the bottom. In a project with good structure this creates a lower-triangular form.



These are the lowest-level modules. Note that their sorting can be arbitrary

Cycles

Sometimes dependency sorting is impossible, because dependencies form a cycle. IDEA highlights cycles with red squares. No package can be removed from the cycle without breaking a dependency.

	cli	lifecycle	extension	usability	plugin	*	reactor	monitor	execution
maven-core									
org									
apache									
maven									
cli									
lifecycle									
extension									
usability									
plugin									
*									
reactor									
monitor									
execution									

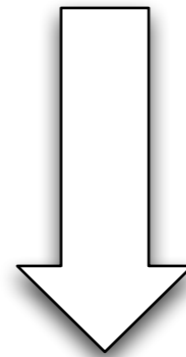
IDEA resorts rows to minimize dependencies in the upper-right corner thus emphasizing an easy to detect work front.

Mutual dependencies are shown with red color. It means that plugin and usability packages are both dependent on each other.

Find Usages for Dependencies

io	-								
*	...	-							
transform		-							
resolver									
installer									
deployer									
repository			23	3	3	3		2	
manager			3						

Limit Scope To Selection
Explore Dependencies Between
Find Usages for Dependencies



You can open selected dependencies in Find Usages View for further source-code analysis

Find

- Usages of repository in resolver (5 usages)
 - Local variable declaration (1 usage)
 - maven-artifact-manager (1 usage)
 - org.apache.maven.artifact.resolver (1 usage)
 - DefaultArtifactResolver (1 usage)
 - resolve(Artifact, List, ArtifactRepository, boolean) (1 usage)
(122, 25) SnapshotArtifactRepositoryMetadata snapshotMet
- Unclassified usage (1 usage)
- Usage in cast target type (1 usage)
- Usage in import (1 usage)
 - maven-artifact-manager (1 usage)

