

# Functionality

This statuses **describe quality levels for particular functionality**. Every functionality will be evaluated by this scale separately.

Quality level	Description	Tests executed, %	Blocker	Critical	Major	Minor	Trivial
Ready	That means that such functionality is ready for release. Existing issues are trivial and don't affect functional flow.	100	0	0	0	0	up to 10 % of all test cases
High	That means that such functionality is almost ready and has several minor and trivial issue. Usually it takes less than one sprint to get this functionality ready.	100	0	0	0	up to 10 % of all test cases	
Potentially high	That means that such functionality has been tested almost by all test cases and there are no Major + issues.	from 80 to 100 (or 100% of functions - ad-hoc)	0	0	0	up to 10 % of all test cases	
Medium	That means that such functionality has several major issues. At that moment they might block going through whole business flow..	100	0	0	up to 20% of all test cases		
Low	That means that such functionality has a lot of major issues or even critical and blocker issues. At that moment it is impossible to go through whole business flow.	up to 100	1+	1+	up to 100% of all test cases		
Undefined	That means that such functionality has not been tested enough to be sure what quality status it has.	up to 80					

# Build

Following scale is to **evaluate quality of some partical product build**. It based on count of different type issues and smoke executed tests coverage. This build character appears on a label in scheduled sprint result report.

Quality level	Description	Smoke tests executed, %	Blocker	Critical	Major in the most important functionality	Major in general functionality	Minor	Trivial
High	No criticals, blockers. Also there are no majors in the most important functionality. Some majors can present for not so important functionality. A build can be accepted for release.	100	0	0	0	up to 10% of all test cases for this functionality	up to 10% of all test cases for this functionality	up to 20 % of all test cases for this functionality
Medium	No criticals, blockers. Several major issues for the most important functionality are present. In accordance with release gola such quality builds can be accepted.	from 80 to 100	0	0	up to 10% of all test cases for this functionality	up to 20% of all test cases for this functionality		
Low	Criticals, blockers present in this build. Some entire functionality can be blocked. Bussiness flow can't be gone throw.	up to 100	1+	1+	up to 100% of all test cases for this functionality	up to 100% of all test cases for this functionality		
Undefined	Executed tests don't cover build enough to evaluate build quality.	less than 80						

## Use for project evolution

Build quality is being calculated on base of quality level of all functions. Depending on severity of functions they may have different affection on build quality evolution.