

### Branch Categories

|                 |                                                                                                              |
|-----------------|--------------------------------------------------------------------------------------------------------------|
| develop         | default branch for developers                                                                                |
| master          | published, tagged releases only                                                                              |
| feature/ITS-123 | Feature or Topic branches, groups linked commits during development                                          |
| release/1.2     | Major/Minor Release branches for Fixes after CodeFreeze. Branched from dev (major) or other release (minor). |
| release/1.2.3   |                                                                                                              |
| hotfix/1.2.3.1  | Hotfix-Release branch on demand from master at tag v1.2.3                                                    |

### Feature (aka Topic or Bugfix)

|                                              |                                             |
|----------------------------------------------|---------------------------------------------|
| show local feature branches                  | <code>git flow feature</code>               |
| start new feature 'ITS-123' from dev         | <code>git flow feature start ITS-123</code> |
| push incomplete feature-branch (rarely used) | <code>git flow feature publish</code>       |
| rebase feature pull changes from dev         | <code>git flow feature rebase</code>        |
| finish feature merge to dev                  | <code>git flow feature finish</code>        |

After starting feature, all feature-actions are started from within feature-branch.

### Release - git flow release ...

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Show local release branches     | <code>...list (or nothing)</code>   |
| Start new major release 1       | <code>...start 1</code>             |
| Start minor 1.2 based on rel. 1 | <code>...start 1.2 release/1</code> |
| Push snapshot (tagged?)         | <code>...publish [v1.2.1]</code>    |
| Finish release                  | <code>...finish [v1.2.2]</code>     |



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 Page 1 of 1.

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