

Web development practices change over time, and jQuery intends to change as well so that it can serve as a better library for developing web sites. This has already been done several times in the past, such as the jQuery 1.9/2.0 release where many questionable APIs were removed. In general the team considers the following things when making changes:

- **Does the change improve developer practices?** The design of some APIs can inadvertently cause developers to use poor practices that reduce maintainability or harm performance. API changes ideally encourage good practices.
- **What is the impact of change or removal?** jQuery is used by nearly every web site, so just about any change will cause *something* to break on some web sites. However, the team does not want to cause undue hardship in upgrades unless it is balanced by benefits.
- **Will this change cause exceptions that previously did not occur?** jQuery's API guidelines say that invalid inputs yield undefined results. Although that is still an important guideline, there may be situations where existing code expects a no-op from such situations. These should be considered in the impact evaluation.
- **Can the change be warned and filled in the jQuery Migrate plugin?** It becomes much easier for developers to upgrade their code when Migrate can detect and warn about uses of changed, deprecated, or removed features.