Versions

JWT can work with versions (or releases) in multiple ways. The functions are listed below.

General information

Versions like Fix version/s or Affects version/s are sorted in a specific way in JWT. The different options are outlined below.

As a general rule of thumb, JWT sorts by **release date ascending** and, if two versions have the same release date, their **position** in the **UI ascending**.

Sorting in a single project

The table below lists all configured versions and indicates which version will be returned by each parser function.

Name	Status	Release date	Position in UI (e.g. Release Hub)	Parser functions
JWT 6.0	UNRELEASED		#1	
JWT 5.0	RELEASED	**01 May 2020**	#2	latestReleasedUnarchivedVersion()
JWT 3.1	ARCHIVED	01 Mar 2020	#3	latestReleasedVersion()
JWT 3.0	UNRELEASED		#4	earliestUnreleasedUnarchivedVersion()
JWT 2.0	RELEASED	01 Feb 2020	#5	
JWT 1.0	ARCHIVED		#6	earliestUnreleasedVersion()

Sorting across multiple projects

The table below lists all configured versions and indicates which version will be returned by each parser function.

Each function takes both projects into consideration.

Example: `earliestUnreleasedUnarchivedVersion("JWT, ATJ")`

Project JWT

Name	Status	Release date	Position in UI (e.g. Release Hub)	Parser functions
JWT 6.0	UNRELEASED		#1	
JWT 5.0	RELEASED	01 May 2020	#2	
JWT 3.1	RELEASED	01 Mar 2020	#3	
JWT 3.0	UNRELEASED		#4	earliestUnreleasedUnarchivedVersion()
JWT 2.0	RELEASED	01 Feb 2020	#5	

JWT 1.0	ARCHIVED		#6	earliestUnreleasedVersion()

Project Admin Toolbox

Name	Status	Release date	Position in UI (e.g. Release Hub)	Parser functions
ATJ 6.0	ARCHIVED	01 Jun 2020	#1	latestReleasedVersion()
ATJ 5.0	RELEASED	01 Jun 2020	#2	latestReleasedUnarchivedVersion()
ATJ 3.1	RELEASED	01 Mar 2020	#3	
ATJ 3.0	UNRELEASED		#4	
ATJ 2.0	ARCHIVED	01 Feb 2020	#5	
ATJ 1.0	ARCHIVED	02 Jan 2020	#6	

▦ Available functions

Function	Short description	Output	Available since
unreleasedVersionsBySequence()	Returns all **unreleased versions** sorted by **default UI order**	TEXT LIST	NEEDS LOOKUP
unreleasedVersions()	Returns all **unreleased versions**.	TEXT LIST	NEEDS LOOKUP
startDates()	Returns a **number list** with **version start dates**.	NUMBER LIST	2.2.38
releasedVersionsBySequence()	Returns all **released versions** sorted by **default UI order.**	TEXT LIST	NEEDS LOOKUP
releasedVersions()	Returns all **released versions**.	TEXT LIST	NEEDS LOOKUP
releaseDates()	Returns a **number list** with **version release dates**.	NUMBER LIST	2.2.38
latestReleasedVersion()	Returns the name of the **latest released** version.	TEXT	NEEDS LOOKUP
earliestUnreleasedVersion()	Returns the name of the **earliest unreleased** version.	TEXT	NEEDS LOOKUP
earliestUnreleasedUnarchivedVersion()	Returns the name of the **earliest unreleased** and **unarchived** version.	TEXT	2.3.0
archivedVersions()	Returns all **archived versions**.	TEXT LIST	NEEDS LOOKUP
latestReleasedUnarchivedVersion()	Returns the name of the **latest released** and **unarchived** version.	TEXT	2.3.0

If you still have questions, feel free to refer to our support team.