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## 1. Cookies and web-storage-objects in use of REISSWOLF f.i.t.

When using REISSWOLF f.i.t. so-called cookies and Web Storage objects will be stored on your computer.

On the login page of REISSWOLF f.i.t. a notification banner will inform you about this circumstance and will stay until acknowledged:

$\leftarrow$ $\rightarrow$ C $\square$ https://acme.reisswolf.fit/login/auth			:
REISSWOLF f.i.t. uses cookies and local storage to store settings and meta information. Using this software you accept the application of these technologies.	ОК	More information	

Text: "REISSWOLF f.i.t. uses cookies and local storage to store settings and meta information. Using this software, you accept the application of these technologies."

#### Consent by: clicking "OK"

Cookies and Web Storage objects are files or pieces of information that may be stored on your computer through your web browser. They allow REISSWOLF f.i.t. to store vital information and state that are necessary for its operation on your computer.

- REISSWOLF f.i.t. handles cookies and Web Storage objects in the following ways:
- REISSWOLF f.i.t. only stores information that is vital for the system to function.
- REISSWOLF f.i.t. uses self-created objects only. No third-party cookies will be set.
- REISSWOLF f.i.t. does and will not track you.
- REISSWOLF f.i.t. does not store personal data or person-related data inside cookies and Web Storage objects.

#### 2. Cookies are required

Please be aware that REISSWOLF f.i.t. will not function if your web browser generally denies all cookies. You will at least need to make an exception for your REISSWOLF f.i.t. instance. The following section describes all cookies and Web Storage objects that will/may be stored on your computer by REISSWOLF f.i.t.:

#### Session cookie

Type: Cookie

ID: JSESSIONID

- Use: Stores the ID of your session so that REISSWOLF f.i.t. recognizes you as a valid user that has logged in properly. This cookie is vital for general operation of the system.
- Validity: Until the session ends or your web browser is closed.

#### CSRF token

Type: Cookie



- ID: x-csrf-token
- Use: Part of a technical measure to mitigate so-called Cross Site Request Forgery-Attacks.
- Validity: Until the session ends or your web browser is closed.

#### Session countdown

- Type: HTML5 Local Storage
- ID: timeLeft
- Use: Ensures the synchronicity of the session countdown timer across multiple open browser windows or tabs. Synchronous session countdown timers ensure that you always have the correct assumption of the remaining time of your open session.
- Validity: Until your web browsers data cache is cleared<sup>\*</sup>

### **User preferences**

Type: HTML5 Local Storage

ID: uiConfig

- Use: Stores user interface options you have made, e.g. if tooltips shall be shown, the cookie banner has been acknowledged or if a given browser incompatibility warning has been acknowledged.
- Validity: Until your web browsers data cache is cleared

#### Read announcements

- Type: HTML5 Session Storage
- ID: dismissedAnnouncements
- Use: Stores the information that you have read and closed an announcement banner, e.g. because of an upcoming maintenance window.
- Validity: Until your web browser is closed.
- \* This scenario is not compatible with HTML5 Session Storage in accordance to its specification. Thus, HTML5 Local Storage is used instead.

A little disadvantage of HTML5 Local Storage is that data objects will not expire automatically. To remove this kind of data, you need to clear your web browsers object storage cache. Because Local Storage is otherwise superior to cookies in terms of data protection this situation has been found to be tolerable.