

# Understanding interfaces

Interfaces allow access to the system with preset values for

- Wrapper
- Stylesheet
- Template
- Language
- User context

When accessing the interface the user is redirected to the main page with the correct parameters set. In case the user context is active, a session with a matching user profile is also created in the process.

The following types of record operations are allowed

- Create new records
- Update an existing record

## Create operations

Create operations require no additional security information and can be used directly.

URL for testing the interface:

`http://[server name]/[application]/webinterface?[interfacename]`

## Update operations

When updating an existing record a security token must be passed along to the interface:

- The right data is displayed for the user
- Bind user session to this piece of data

A security token contains

- a reference to the record
- a timestamp when the token was issued
- a signature that guarantees that the server issued the token

URL for testing the interface: `http://[server name]/[application]/webinterface?[interfacename]=[security token]`

Security tokens can be generated in various ways

- Create a status action that generates a notification
- Administrator tool: Designer > Modules > Admin Services > BuildSecurityToken
- Add the special "Token display" field to a solution

## Questionnaires and email invitations

Generation of security tokens are closely tied to the use of questionnaires and status actions.

The guide [Questionnaires](#) covers such an example.

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