

Object Authorization



iQ-Basis uses a comprehensive authorization concept. Therein it can be determined if a user is allowed to view or edit (i.e. add, change and delete content) a form or not. This **authorization concept is limited to functions. While executing a function the security services can check if the function may be used.**

The different authorizations of persons with respect to editing the same business processes are assured with iT-Objekte (e.g. audits of site 2 may not be viewed by auditors of site 1).

Specification of the Security Services

- Objects that underlie the security services have to be divided into object groups, e.g. one object group for electronic and one for mechanical test equipment.
- Every object group obtains an object number
- The rights for an object number are declared; following rights are possible:
 - Display
 - Change
 - Add
 - Change of object no.
 - Delete
 - No authorization

Security Services for Areas and Persons

- For a **site** (all cost centres, all persons of a site)
- For a **cost centre** (all persons working at the cost centre)
- For a **person subgroup**
- For a **single person**

Application of the Security Services

- E.g. before displaying an overview of objects that underlie the security services it is checked if the registered user has appropriate rights.
- All other entries for that the user does not have an authorization are not displayed
- All entries for that the user has an authorization are displayed
- **Changing the security services** in a form for that the authorization has to be granted
- Placing of the object no.
 - **Manually**; display of a catalogue with object numbers (e.g. one number for all test equipment of site 1)
 - The operator chooses the correct object no.
 - **Automatically**; interval where an object is created in the background, e.g. a maintenance order because of a due appointment

Tabellennamen	Bezeichnung	aktiv	Modell
IN_BEDARF		<input type="checkbox"/>	Werksabgrenzung
PM		<input checked="" type="checkbox"/>	Werksabgrenzung
PM_KLASSE		<input checked="" type="checkbox"/>	Werksabgrenzung
PM_TYP		<input checked="" type="checkbox"/>	Werksabgrenzung
PPLAN		<input type="checkbox"/>	Werksabgrenzung

Objektnummer	WER/Werk	KST/Kostenstelle	Prüfmittelverwaltung	ANZ	LOE
0001	Werk I	0001	4646	anzeigen	löschen
0002	Werk II	0002	4646	anzeigen	löschen
0003	Werk III	0003	4646	anzeigen	löschen

Code	Text
ANZ	anzeigen
AEN	ändern
HZ	hinzufügen
OAE	Objektnummer ändern
LOE	löschen