# Agenda of universal requests

universal, request

### What is a universal request?

The universal request agenda allows you to create a request for any (supported) object in IDM. One advantage in comparison with the previous agendas for dealing with requests is its versatility, as there is no need to create a separate agenda for each additional approved object (such as the agenda for automatic roles requests and the agenda of requests for changing permissions).

#### How a universal request works

From a user's perspective, if the approval mode is enabled, it is not possible to edit the object on a standard URL. This means that even if a user has the right to edit, the object will be **read-only** (details will be read only, edit buttons will not be available, bulk operations will not be available). **An object can only be edited after you have moved to a specific request URL**.



**One of the main objectives of universal applications was to achieve the reuse of UI components**. This means that if a user creates a request (which goes to a completely different URL), he should not visually see "no" change. He should feel that by simply creating a request, the form just switched to editing mode.

Example of a URL role and the same edit role within the request:

\* /role/{role ID}/detail \* /requests/{request ID}/role/{role ID}/detail

#### **Creation of a request**

**You first need to create a request** in order to be able to visit the above mentioned URLs. Once you already have a request, you can start making individual **changes**.

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ole changes are subject do you want to make a	t to approval. changes, then create the request fin	st.					
4 Create request for c	-						
Basic information	Roles Requests 🙁						
More information	Basic information						
Business role	Code	Name					
Role authorizers	BusinessTwo	* BusinessTwo	*				
Role catalogue	Priority level						
Permissions	None (0)	~					
Automatic roles	Priority						
Users with role	0						
9 Systems	Role removal approval						
Accounts	Can be requested						
	Description						
	Inactive						

## Permissions

**The basic rule** of how permissions are controlled when a request is being created: To execute an operation in a request, you need the **same level of permission** as you would need to execute the same operation if the request mode were turned off.

This means that a user must have, as a minimum, **the same level of permissions to create a new role** request as if they wanted to create a role outside of the request mode. The same applies to other operations, such as editing or deleting (roles within a request). The same set of rights is needed as when the request mode is turned off.

You are on the request preview         Any changes you make will only be written to this request.         Show changes       = Go to the request detail         Image: BusinessTwo Role details										
Basic Information     More information	Perm	hissions					+ Add C			
Business role		Entity type 🗢	Permissions	Evaluator type ≑	Configuration	Description \$	Inactive 🗢			
<ul> <li></li></ul>		Accounts for contractual relationships (AccContractAccount)	Create	BasePermissionEvaluator						
O Permissions		Accounts for time slices of contractual relationships (AccContractSliceAccount)	Create Read	BasePermissionEvaluator						
O Automatic roles										
		Accounts in systems (AccAccount)	Administration (all)	BasePermissionEvaluator			D			
	4					1.	≱ a of 3 records			

#### Example of permissions that are needed to create a new role by request:

- Requests (universal) (IdmRequest) Gets rights to all requests created by a logged-in user.
- Evaluator: RequestByCreatorEvaluator
- Permissions: Create, Execute, Read, Delete, Update, Autocomplete, (Admin permissions allow you to execute a request without approval!)
- **Requests (universal) (IdmRequest)** Currently logged-in user can work with requests, when the identity is involved in approving.
- Evaluator: RequestByWfInvolvedIdentityEvaluator
- Permissions: Create, Execute, Read, Delete, Update, Autocomplete, (Admin permissions allow you to execute a request without approval!)
- **Requests (universal) (IdmRequest)** Returns requests by rights on the request's owner (target object). Only supports IdmRole as owner now!
- Evaluator: RequestByOwnerEvaluator
- Requests items (universal) (IdmRequestItem) Gets rights to universal request items by right on requests
- Evaluator: RequestItemByRequestEvaluator
- **Roles (IdmRole)** Gets rights to all roles. Grants only IdmRole object, for additional objects (business roles, permissions, systems) you have to add next permissions.
- Evaluator: BasePermissionEvaluator
- \* Permissions: Create, Execute, Read, Delete, Update, Autocomplete

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