

CzechIdM - Feature #2148

Add type of role guarantor

03/25/2020 01:47 PM - Vladimír Kotýnek

Status:	Closed	Start date:	03/25/2020
Priority:	Normal	Due date:	
Assignee:	Vít Švanda	% Done:	100%
Category:	Roles	Estimated time:	0.00 hour
Target version:	10.3.0		
Description			
<p>When defining the role guarantor (by role or a certain identity), I'd like to be able to choose a type of the relation. E.g. if the role grants access to more than one system I'd like to specify a guarantor for each system, in a special approval workflow there would be a task for each type of a guarantor. The workflow from this example is not a part of this feature (there will be a separate ticket).</p> <p>When I click on the Add button I should be able to select a role/identity and select the type of the guarantor from a code list or enumeration.</p>			

History

#1 - 03/25/2020 03:36 PM - Vít Švanda

- Target version changed from 10.2.0 to 10.3.0

#2 - 04/17/2020 07:27 AM - Vít Švanda

- Status changed from New to In Progress

#3 - 04/17/2020 03:02 PM - Vít Švanda

- % Done changed from 0 to 60

#4 - 04/20/2020 01:09 PM - Vít Švanda

- % Done changed from 60 to 90

I added `guarantee_type` to a guarantor by identity and role.

Component on UI use codelist component and code list with code **guarante-type**.

This fields are not use in IdM now (no bussines logic is implemented)! Are designed for specific using in a projects (for example in approval WF). For better back compatibility, I improved codelist component for new options **showOnlyIfOptionsExists** -> least one option in codelist must exist for show this componet.

Commit: <https://github.com/bcvsolutions/CzechIdMng/commit/bff68b0ecfb4548ecbf299a2834ab35f0fe11c1b>

Documentation: https://wiki.czechidm.com/tutorial/adm/new_role#role_-_creatingediting

#5 - 04/20/2020 01:10 PM - Vít Švanda

- Status changed from In Progress to Needs feedback

- Assignee changed from Vít Švanda to Ondrej Husník

#6 - 05/04/2020 02:06 PM - Ondrej Husník

- Assignee changed from Ondrej Husník to Vít Švanda

I did review of this task and it works as suggested in the ticket. Flyway scripts for both postgres and mssql seem to be correct and work.

There is one thing to contemplate:

- If the whole codelist or its item is deleted and was previously used as a role guarantee "parameter" (doesn't matter whether set by role or identity), it still remains set in DB table (`idm_role_guarantee` or `idm_role_guarantee_role`). Should not be codelist deletion prevented or "guarantee" tables modified?

#7 - 05/04/2020 03:14 PM - Vít Švanda

- Assignee changed from Vít Švanda to Ondrej Husník

Code lists intentionally do not have referential integrity. If for some value missing code value, then only text-area with string value is show (because this value could be synced). Code lists is only rendere here.

#8 - 05/05/2020 06:01 AM - Ondrej Husník

- Status changed from Needs feedback to Resolved
- Assignee changed from Ondrej Husník to Vít Švanda
- % Done changed from 90 to 100

#9 - 05/12/2020 12:48 PM - Vít Švanda

- Status changed from Resolved to In Progress

#10 - 05/13/2020 12:11 PM - Vít Švanda

- Status changed from In Progress to Needs feedback
- Assignee changed from Vít Švanda to Radek Tomiška
- % Done changed from 100 to 90

I realized that projects will definitely need to find all the guarantors for a given role, but only for a specific type of guarantor. I implemented this filter (including a tests).

If you need to find guarantors for a given role, but only for a given type, you can use the `IdmIdentityFilter.setGuaranteeType("type")` filter. Filtering by guarantor type will only work if the filter contains the required role `IdmIdentityFilter.setGuaranteesForRole(roleId)`.

Commit: <https://github.com/bcvsolutions/CzechIdMng/commit/cfc75741b10f36fc80d540bc858167f0739e3af6>

Could you please give feedback. I modified the IdentityGuaranteesForRoleFilter, I didn't find a better way to implement it, but maybe I'm wrong.

#11 - 05/13/2020 12:49 PM - Radek Tomiška

- Status changed from Needs feedback to Resolved
- Assignee changed from Radek Tomiška to Vít Švanda
- % Done changed from 90 to 100

I think extending IdentityGuaranteesForRoleFilter is the best way how to implement this feature :)

I did test by rest and code review, it works, thx!

I've added new column into guarantee tables, if code list is specified (the same behavior as on guarantee detail):

<https://github.com/bcvsolutions/CzechIdMng/commit/21c739de075ab64e0f7c278355fbdc80629dfdbc#diff-46be554a6170c4c1461cb94948120054>

#12 - 05/15/2020 01:36 PM - Radek Tomiška

- Status changed from Resolved to Closed