

# UX Design notes

Various ideas of upgrades in midpoint will be shown here. Consider these ideas just as ideas and also feel free to add your thoughts to comments.

- [Name vs displayName](#)
- [Orgtree Managers](#)
- [See Also](#)

## Name vs displayName

We have two columns in the GUI: name and displayName. We do not want two columns. We want one column that will show displayName (if present) or name (if displayName is not present). However, how do we sort/search this column?

We could search by using "or". But that can be a hit for DB performance. And it does not solve sorting. Sorting by name or displayName will not provide good results.

Obviously, we need a column that will have this information already compiled. Something like effectiveDisplayName. But then there is still a general problem of polystrings and localization: See [PolyString Design Notes](#).

## Orgtree Managers

First idea of upgrade is better UI in viewing organization structure. This idea will make better searching of competent users in org unit and whole availability.

- Top "Managers" section suggests to split into three sections. (Approvers, Managers and Owner) My idea is about showing users that were last active or are online at that moment (if there are more than one user set) and in case of just one user in each group, just those users.
- I suggest to add more bookmarks that will help filtering and searching in table where members are. I put there, as on image can be seen, additional "bookmarks" that each shows responsible accounts for their group. (Ex. Managers bookmark will show only managers in table under it)
- Next suggestion is to add buttons that represent "adding users", "adding/assign managers" and "adding/assigning approvers".

All points are shown at pictures underneath.

midPoint Organization tree administrator

Leonardo's Workshop Projects

Org. hierarchy

- Leonardo's Workshop
  - Council of Patrons
  - Department of Arts
  - Department of Machines

Owner: Leonardo da Vinci (leonardo)

Manager: Leonardo da Vinci (leonardo)

Approver: Leonardo da Vinci (leonardo)

Members

Name	Fullname/Display name	Identifier/Description	Relation
borgia	Cesare Borgia		
francis	King Francis I of France		
leonardo	Leonardo da Vinci		manager
michelangelo	Michelangelo di Ludovico Buonarroti Simoni		

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Owner: Assign Owner

Manager: Leonardo da Vinci (leonardo)

Approver: Assign Approver

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## See Also

- [PolyString Design Notes](#)