

Visibility? of the record to the viewer

## ComCom record

User

Group

**Group's pages**, of which editor has responsibility role over it, as the pages has general form of question ?-> and answer !->

### Transactions:

?->offer to buy or sell externally or internally including position (1 for peer or percentage) and its price.

!-> Accepting the offer.

### General-meeting:

?->Topic  
\...>  
Discussion

!->Conclusion

### Executive:

?-> the specific activities articulated from the General-meeting conclusions.

!-> Reporting and requesting

### Additional Activities:

?->

!->

Transactions pass Accepting-the-offer to Topic (General-meeting)  
Executive pass Reporting-and-requesting to Topic (General-meeting)  
General-meeting pass Conclusion to activities (Executive)

```

A metadata object per bp user and group or 2 tables $comcoms=($comcom_users,$comcom_groups)==[
(key)id =>, // in users or groups the $n/2 of the id of the holder $n,
// (even as $n=group_id*2, or odd as #n=user_id*2+1),
// but without .percentage notating the non_peer holding percentage).
heldby =>, // list of id of its children holders, used for Downwards traversal,
// with the .percentage only when notating the non_peer holding percentage.
holding=>, // list of pairs of (id of of the holding parent,
// id of its tree) used for Upwards traversal, or
// when is null, it is a tree used for validating joining,
// in which case all its heldby even element being id are replaced by their heldby.
name-type=>, // unchangeable name, as it is given by its creator,
// when it is comcom (having even id), it is followed by dot and by $type.$born,
// where $type= $d.$is_d_static.$authority.$is_open.$proportionality,
// while using y or n for $is_d_static or $is_open and
// as the $d is of that in its formation
// where $born = the time of creating the record
// for the comcom(important when d is not static).
c=>, // = number of peers in the group.
v=>, // = the value held by each peer.
d=>, // = the ratio of the comcom held by all peers.
m=>, // = the value of the comcom (hence $v=$m*$peer_power, as peer_power = $d/$c=$v/$m).
steepness=>, // = ($V-$oldV)*($c/$oldV), where |$steepness|<= $proportionality (default=1) ,
// where $oldV is the last one or average of some last occurrences.
visibility-scope=>, // for other groups (checked against (what?all the) Upwards groups of the viewing
user).
]
/*

```

The representation of the holding in Breadcrumb+FlexiPages way:

the tree for holding as Breadcrumb-up and FlexiPages-down per tree in table sorted by top property as root in each tree. such table is in page of user or group which is a node in normal site Breadcrumb + its FlexiPages.

User:

In-Creating: User agree with the terms, being human and having only 1 user for to be able to join or create comcom groups.

In-Updating: The user agree with losing all properties in addition to other legal consequences on breaking the agreement.

in-Viewing:

in-Deleting:

#### Group:

in-Creating: Define the type, generate the contract, create the 4 pages and its record for to create common company based on personal agreement having sub domain under its name. the group link to its 4 pages and showing its record.

in-Updating:

In-Viewing: depended on its visibility

in-Deleting:

#### Record:

in-Creating: created when when the group is created .

in-Updating: updated when group's tpage is updated

in-Viewing: : considering its scope

in-Deleting: when group is deleted

#### Transactions Page:

in-Creating: Creating the page including the contract and in a type having log of all transactions, the fields c v t etc, which are updated after each transaction on its answer + in the record + general meeting page.

in-Updating:

in-Viewing:

in-Deleting:

#### General-meeting Page:

in-Creating:

in-Updating:

in-Viewing:

in-Deleting:

#### Executive page:

in-Creating:

in-Updating:

in-Viewing:

in-Deleting:

#### Activity page:

in-Creating:

in-Updating:

in-Viewing:

In-Deleting:

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