

# Working With Organic Groups in Drupal 7

Matthew Radcliffe  
[mradcliffe@kosada.com](mailto:mradcliffe@kosada.com)

# History

- Organic groups (OG) in Drupal 5 and 6
  - Nodes and users
  - User interface
    - OG provided many useful views and pages out of the box.
- Compatibility was hit or miss with contributed modules.

# New in OG 7

- OG's interface has been split out into a new module, `og_ui`.
- OG user access
- OG field access
- OG register
- Other

# New in OG 7

- OG's interface has been split out into a new module, og\_ui.
- OG user access
- OG field access
- OG register
- Other

- User interface is optional.
- Relies on knowledge of Views module to create complex group and membership lists.

# New in OG 7

- OG's interface has been split out into a new module, og\_ui.
- OG user access
- OG field access
- OG register
- Other

- Provides permissions and roles that are restricted to Organic groups.
- Separate from Drupal's normal permission and role system.

# New in OG 7

- OG's interface has been split out into a new module, og\_ui.
- OG user access
- OG field access
- OG register
- Other

- Provides field-level permissions for a group entity's fields.
- Alternative to Field Permission.

# New Architecture

- Group

- Any field-capable entity can be a group by adding the OG Group field to it.
- A developer can also sneak this into other entities.
- Data also stored in og table.
- A group is also an entity.

# New Architecture

- Group Membership

- Any entity can be a member of a group.

- OG Audience field tells us that an entity can have group membership.

- Data also stored in og\_membership

- Group membership is also an entity, and group membership may have different bundles (types).



# Views and OG

- Views concepts – initial view, relationships, and contextual filters.
  - Choose the type of view.
  - Choose relationships to bring in entity data (user, node, taxonomy, etc...).
  - Choose contextual filters to restrict to a group's entity id.

# Practice with Commerce

- Commerce

- Create product/product node with price.

- Rules

- Create new event node owned by Customer on Order status change.

- Other crazy things

# Organic Groups Future

- Architecture
- User Interface
- Privacy

# Organic Groups Future

- Architecture
- User Interface
- Privacy

- Why do we need a Group entity?
- Why do we need to duplicate Og Audience and og\_membership?

# Organic Groups Future

- Architecture
- User Interface
- Privacy

- Ogs UI leaves much to be desired.
- Hire a Drupal developer?
- Suggest UI improvements on Ogs queue?

# Organic Groups Future

- Architecture
- User Interface
- Privacy

- No option to hide group and group content from non-members.
- Ogn Private or Ogn?

Questions?