

Goal:

To create a simple experience to invite others to collaborate on the pricing and bidding of a development, whilst demonstrating a strong level of security of the development info.

No two owner's of any user role should see each other's information without the user's explicit invitation to share with others.

A development has...

Developer...

Full Access

- Price models* (CRUD)
- Developments (CRUD)
- Invite people to price
- Invite people to bid
- View bids (once submitted)
- Accept/reject bids
- Set selling price
- Share
- Compare prices
- Mark units sold/unsold
- Edit grid data (in Admin)
- Invite user (required for inviting)

Goal 5-7

Edit Access

- Price models* (CRUD)
- Developments (CRUD)
- Invite people to price
- Invite people to bid
- View bids (once submitted)
- Share
- Compare prices
- Mark units sold/unsold
- Invite user (required for inviting)

View Access

- View all price models and all bids (R) of the development.
- Compare prices
- Cannot share

Partner invited to bid (edit access)

Goal 5-7 Bidding & Selling Access

- Bids only* (CRUD)
- Can only see their own bid(s)
- Compare prices (sold/unsold only)
- Cannot share

Partner invited to price (edit access)

Pricing Access

- Price models only* (CRUD)
- Can only see their own prices
- Compare prices
- Cannot share

Example Scenarios

See Google Doc called "Sharing/Security Scenarios "

Considerations:

How does navigation to different sections fit in with roles and permissions?

Each role will always have at least 2 sections

RESTART user just another "developer" role.

How does "pricing cycles" fit into this all?
It is part of "Invite to price"

High Level Implementation

1. Create a new data structure that works for this
2. As a separate task, write a task to transform the data

What does the interaction look like for the user? TBD

***Price models and bids are visible to user roles up the chain once the user has published. Once published, the prices can no longer be modified.**

When "sharing" (eg. user selects to "Share" a development), the user is allowed to only share with a role type of equal or lower abilities in the hierarchy. "Developer" role is more superior than the "Pricing" or "Bidding" role.

Note that the creator of a price model or bid is always the "Owner" of the corresponding price model and/or bid