

User

- Knows Username
- Knows Password
- Knows owned Plant Buddy products
- Knows owned plants (MyGarden)

- Current Plant
- Plant Buddy
- My Garden

Plant Buddy

- Knows the owner user
- Knows current plant
- Knows desired levels from a Plant
- Reads air temperature
- Reads soil moisture
- Reads air humidity
- Reads sunlight exposure

- Plant Model
- Current Plant
- User
- My Garden

Plant Model

- Knows desired air temperature
- Knows desired soil moisture
- Knows desired air humidity
- Knows desired sunlight exposure

- Plant Buddy

Current Plant

- Knows owner
- Knows current air temperature
- Knows current soil moisture
- Knows current air humidity
- Knows current sunlight exposure

- Plant Buddy
- User
- My Garden

My Garden

- Knows owner of garden
- Knows plants in garden
- Knows plant Buddies used in garden

- User
- Plant Buddy
- Current Plant