WBS

Hydra DevOps application

Initial creation

DevOps project generation

RestAbstraXProvider work

Finish Query Provider

Finish AbstraXProvider generator

Resolve missing facet WorkItems

Finish QueryProvider added methods for GraphQL

GraphQL pre processing

Creation of LINQ query for parent of Projects

Develop creation of a GitHub repository

Create temporary workspace (Angular app and service)

Call npm init on app folder

Develop creation of repository

hydra generate repository --name:[name] (generates a branch for now)

Commit and push

Develop creation of DevOps project framework

Develop creation of DevOps project

Develop creation of an Azure Web application

(See <https://docs.microsoft.com/en-us/azure/app-service/scripts/cli-deploy-staging-environment>)

Develop creation of a DevOps build definition

Develop creation of a DevOps release definition

Develop creation of user stories for boiler plate application

Develop creation of a dashboard page for Business Model

Develop creation of dashboard

Develop creation of embedded widget

Business model functionality

Business model editor functionality

Develop creation of boiler plate Business Model hierarchy

hydra generate businessmodel --sample:[input sample file]

DataItem editor functionality

Develop creation of boiler plate Data Items

hydra generate dataitems???? --sample:[input sample file]1

Mock Data

Pull down latest Mock types page from server, include in script

Functionality for mock data input (see node package)

Functionality to properties including “mock type” additional properties

Generate data button and data editor (including save to server)

(For using SQLite scenarios for testing)

Entity Editor

DropPanel

Make pinnable

Add status bar

Add help capability

Related Entity Options

Entity Panel

Get entities the right way

~~Alphabetize entities~~

Is a (one-to-one)

Can be a (zero-to-one)

More criteria methods

Always No

Always Yes

Contains (x-to-many)

Lookup No (one-to-many)

~~Hide container name panel until checked~~

~~When checked~~

~~Show container panel~~

~~Auto fill container name~~

~~Change dropdown to many-to-many~~

Lookup No (many-to-many)

Is Lookup Of (many to one)

Edit Related

Pass flag up to whether or not created

Default to ‘Create’

Disable until ready

HydraDevOps.Services

EntityConfigLoader

Finish

Include Config generated from ApplicationGenerator.Interfaces.DataAnnotations attributes

Export Templates (Business Models, Entities)

Generation

Application Admin screens

“Login as” function

Test users

Prevent login

Application generation

Generate solution

hydra generate solution

Generate entities

hydra generate entities --input:[input data items file] (from 1)

Generates database generation code

Generates mock data in SQLite

Commits/pushes solution – kicks of remote generation

hydra generate app

Input data items sample file

[input sample file] = text file with sample data, tab indented (possibly industry specific or hand created)

Example (business model for Law office):

Fill in location

Departments:

Law Team

Partner

Associate

Paralegal

Law Clerk