Workflow Definition

```
# This code runs inside the Voxel Farm platform

# Import the workflow lambda api
from voxelfarm import workflow_lambda

# Also import the voxelfarm client
from voxelfarm import voxelfarmclient

# Define the workflow callback functions
def receive_data(
        vf : voxelfarmclient.rest,
        request : workflow_lambda.request,
        host : workflow_lambda.workflow_lambda_host):
    host.log('Function called, doing nothing...')
    return {'success': True, 'complete': False, 'error_info': 'None'}

def stage_done(
        vf : voxelfarmclient.rest,
        request : workflow_lambda.request,
        host : workflow_lambda.workflow_lambda_host):
    host.log('Function called, doing nothing...')
    return {'success': True, 'complete': False, 'error_info': 'None'}

# The workflow hierarchy is defined as JSON structure
workflow = {
    'name' : 'Ore Body Model',
    'icon' : 'root',
    'id' : 'OBDP',
    'tracks' : [
        {
            'name' : 'Block Models',
            'icon' : 'voxbm',
            'id' : 'GM',
            'on_receive_data' : receive_data,
            'on_stage_done' : stage_done
```

```
},
{
   'name' : 'Drill Holes',
   'icon' : 'voxdh',
   'id' : 'DH',
   'tracks' : [
      {
         'name' : 'Blast Holes',
         'icon' : 'voxdh',
         'id' : 'DH_BLASTHOLES',
         'on_receive_data' : receive_data,
         'on_stage_done' : stage_done
      },
      {
         'name' : 'Hardness',
         'icon' : 'voxdh',
         'id' : 'DH_HARDNESS',
         'on_receive_data' : receive_data,
         'on_stage_done' : stage_done
      },
      {
         'name' : 'Ore Quality',
         'icon' : 'voxdh',
         'id' : 'DH_ORE_QUALITY',
         'on_receive_data' : receive_data,
         'on_stage_done' : stage_done
      },
      {
         'name' : 'Sondajes',
         'icon' : 'voxdh',
         'id' : 'DH_SONDAJES',
         'on_receive_data' : receive_data,
         'on_stage_done' : stage_done
      }

   ]
},
{
   'name' : 'Surveys',
   'icon' : 'voxsurf',
```

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            'id' : 'SURF',
            'on_receive_data' : receive_data,
            'on_stage_done' : stage_done
        }
    ]
}

# Obtain the workflow_api interface
workflow_api = workflow_lambda.workflow_lambda_host()

# Set the workflow definition
workflow_api.set_workflow_definition(workflow)
```

Revision #1
Created 15 September 2025 15:08:18 by Christian
Updated 15 September 2025 15:11:46 by Christian