

Proposal column names will be declared before hand

New column names - function will need to be updated before running the training

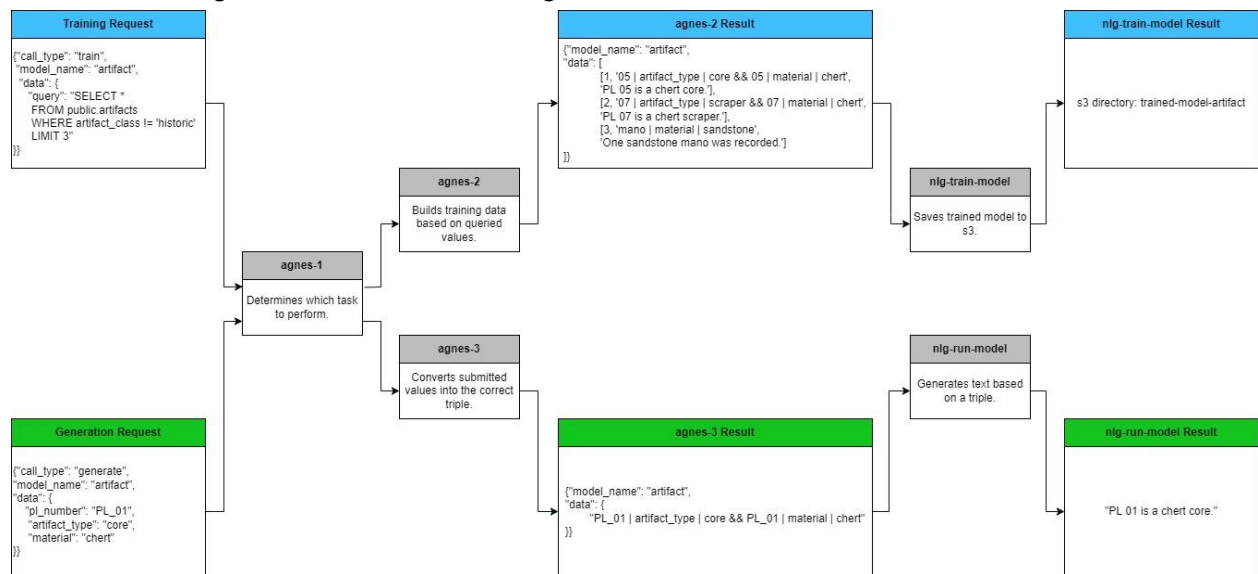
Save new_dict={ model_type: [col1, col2, col3]}

NEW, Proposal Model_type

- This is for TRAINING
- We will get arrays of values and need to match them to correct column names given

Artifact Model_type

- This is for generation
- We do the triple val string creation
- Send to gabes code for sentence generation



Agnes-1 event examples

train-model:

```
{
  "call_type": "train",
  "model_type": "artifact",
  "data": {
    "user": "nm_cr_user",
    "password": "nm_cr_user",
    "host": "10.1.103.205",
    "port": "5432",
    "database": "odk_aggregate",
    "query": "SELECT * from alb_cr.nm_site_artifact"
  }
}
```

generate-artifact:

```
{
  "call_type": "generate",
  "model_type": "artifact",
  "data": {
    "pl_number": "PL_01",
    "artifact_type": "core",
    "material": "chert"
  }
}
```

```
“data”: {  
  “PL_number”: “PL_7”,  
  “count”: 3,  
  “artifact_class”: “ceramic”,  
  “artifact_type”: “Metate-Basin”  
}  
}
```

agnes-3 event data:

testing:

```
{  
  “call_type”: “train”,  
  “model_type”: “artifact”,  
  “data”: [  
    [“05”, “ceramic”],  
    [“07”, “lithic”, “scraper”],  
    [“none”, “groundstone”, “mano”]  
  ]  
}
```

generator:

```
{  
  “call_type”: “generate”,  
  “data”: {  
    “PL_number”: “PL_7”,  
    “count”: 3,  
    “artifact_class”: “ceramic”,  
    “artifact_type”: “Metate-Basin”  
  }  
}
```