

Remote Source

Embedding

Embedding Store

Context

ARK-Join

QWL Script

```
menu_db = DataSource('menu_database')
menu_embedding = Embedding('menu_embedding')
embedded_menus = StoredEmbedding(
    storing=given(
        [menu_db['menus']],
        apply=menu_embedding.embed
    )
)
menu_in_the_wild = Context('menu', {
    'image': ContextDataType.image
})
@arkjoin(left=menu_in_the_wild, right=menu_db['menus'])
def join_menu(left):
    return closest(
        to=given([left['image']], apply=menu_embedding.embed),
        in_embedding=embedded_menus
    )
menu_data = given([menu_in_the_wild], apply=join_menu)
menu_response = ClientResponse(value=menu_data)
```