Main

[postgres](postgis)

1 configuration

2 master grid

3 KML data

4 HIT data

5 assignment data

6 worker maps

7 reference maps

8 error data

9 worker data

1 2 3 *KMLgenerate* [R](gdal) **Draw samples**

1 3 4 *create_hit_daemon* [python] **Create HITs** #

1 3 4 9 *trainingframe; getkml* [python](OpenLayers) **Training & map interfaces** ✻ ✻

1 4 5 9 *ProcessNotifications; postkml* [python] **Fetch assignments** ✻ ✻

6 *MapFix* [python](prepair, pprepair) **Repair polygons**

1 5 6 8 9 *KMLAccuracyCheck* [R](geos) **Evaluate map accuracy**

1 4 5 9 *ProcessNotifications* [python] **Approve, pay, dispose HITs** ✢ ✻ $ X

Map API

✻ WI

✻ WI

Market

\# **Register, Find HITs**

✻ **Undertake training**

✢ **Receive qualification**

✻ **Map assignments**

✻ **Approval notification**

$ **Payment**

X **Remove HITs**

database table

n process/WI on main server *

process/WI on job market

n: table connection

*: market connection