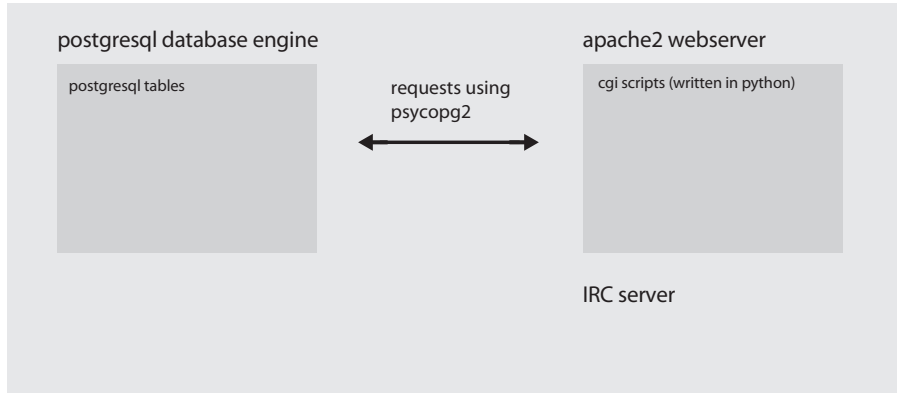


OpenArcheoSurvey Plugin For QGIS - Deployment and package diagram

serverside

database- and webservice (debian)

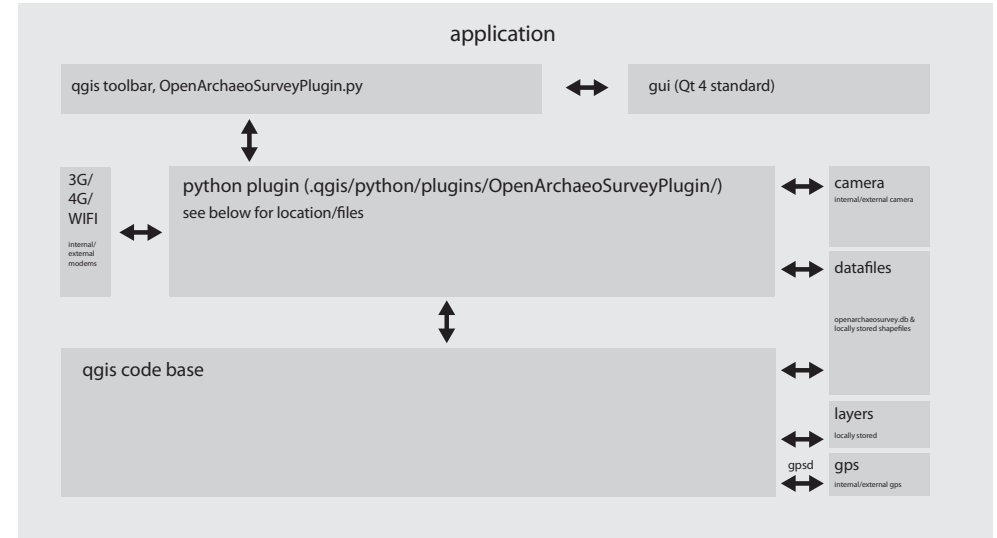


http ajax requests
(data in binary json format)



clientside

any mobile device capable of running Linux QGIS with a Python Runtime Environment



python plugin (.qgis/python/plugins/OpenArcheoSurveyPlugin/..)

plugin base	project specific code	qgis layer styles	qt form definitions	toolbar icons
<ul style="list-style-type: none"> CameraActions.py DataDownloadControl.py DataUploadControl.py DigitizeActions.py GPS.py OpenArcheoSurveyPlugin.py SessionDialog.py Toolkit.py 	<ul style="list-style-type: none"> ./project/FeatureDataEntry.py openarcheosurvey.db openarcheosurvey.qgs ObservationDataEntry.py PictureViewer.py Toolkit.py UnitDataEntry.py 	<ul style="list-style-type: none"> ./styles/features.qml observations.qml units.qml 	<ul style="list-style-type: none"> ./ui/DataDownloadDialog.ui DataUploadDialog.ui FeatureDataEntry.ui ObservationDataEntry.ui PictureViewer.ui SampleDataEntry.ui SessionData_ba.ui SessionData.ui UnitDataEntry.ui UploadDataDialog.ui 	<ul style="list-style-type: none"> ./icons/addlayer.png areaselect.png chat.png connectgps.png datadownload.png dataupload.png keyboard.png LearningSites2.png linefeature.png makenotes.png observation.png pictureexchange.png polygonfeature.png takepicture.png usecommunity.png wireless.png



OPEN ARCHAEO SURVEY

