# Syncro Sync

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**SYNCRO**

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## ConnectWiseUpload

uploads the data generated from the other classes to connectwise

+createNewConfig()
+updateCompany(path,indetify,element,id)

**ConnectWise**

## SyncroData <<Controller>>

Interacts with the Syncro data directly

+getAssets:Dict
+getCompanyName():String
+getTypeOfAsset(int assetID):String
+getIPaddress(int assetID , dict data):String
+getDefaultGateWay(int assetID , data):String
+getMacAddress(assetID , data):String
+getRAM(assetID , data):String
+getIPV6(assetID , data):String
+getOSName(int assetID , data)
+getCPU(int assetID , data)
+getInstallDate(int assetID , data)

## GrabID <<Controller>>

Interacts with ConnectWise Data direclty

+getStatusID(id,idDict):Dict
+getSiteID(id,idDict):Dict
+getTypeId(id,idDict):Dict
+getContactID(id,dict):Dict
+getConnectWiseClientID(CompanyName ,assetName,assetID):Dict
+cleanID(dirty,idDict):Dict
+buildJsonFile(id,idDict)
+getConfigID(compID):data

## AssetWatcher

Trigger Class pulls data from all classes to be used

+timer():
findConfig(data,configName,request):id
+getAssetListSyncro():assetDict
+archiveAssetList(assets)
+archiveNewAssets(assets,nonSimilar)
+archiveAssets():
getArchiveAssets()
+checkForNewAssetsListener(assets)
+checkForUpdate(oldAsset,newAsset)