

abstract CSDTask implements Runnable

- ResultHandler result
- Boolean running
- properties

- + CSDTask(TaskRequest)
- + setResultHandler(ResultHandler)
- + resultFinished()
- + isKilled()
- + run()
- + startRequest()
- # abstract beforeTask()
- # abstract localRequest()
- # hitCount(int results)
- # abstract queryCSD(String query)
- # abstract afterTask()
- ...

```
run(){
    beforeTask()
    if(local)
        localRequest()
    else
        getQueryString()
        boolean hitCount(int results)
        queryCSD()
    }
    resultFinished(){
        if(resultsFinische =0 resultsOverall)
            afterTask();
    }
```

abstract CSDSubscription

- + queryCSD(String query)

abstract CSDRequest

- + queryCSD(string query)

CSDSBASubscription

- # beforeTask()
- # localRequest()
- # hitCount(int results)
- # afterTask()

CSDAdapterRequest

- # beforeTask()
- # localRequest()
- # hitCount(int results)
- # resultFinished()
- # afterTask()