-- Problems detected by inspecting at the class diagram level.

(1) Data package: GlobalDataKeeper and Worker classes have too many responsibilities and act like "God" classes and contain also methods with similar behavior/

GlobalDataKeeper uses Worker to create the data and then copies it to his own class attributes (unnecessary step), we will remove these attributes from GlobalDataKeeper.

(2)Gui package: Gui class acts as a "God" class, it has many dependencies inside the Gui package and also outside of it, contains very long methods and contains too many attributes.

PldConstruction could be implemented by 3 Abstract classes each for a version of getNumOfAttributesOfNextSchema and the shared attributes of these classes. Also the getSegmentSize private method is the same for every class, It could be created in these 3 abstract classes.

(3)Phase package: Doesn’t appear to have any easy to spot problem.

(4)TableClustering package: The Cluster class is the class which keeps the information of a cluster. The ClusterInfoKeeper should be renamed to ClusterMetricsComputator or something relevant.