

















RunArgs
+ data_path: str
+ cmd_list: str
+ thread_nbr: int
+ params_path: str
+ _check_consistency()

Parameters
+ mod_params: List[ModParams]
+ method(type): type

DataManager
+ field: type
+ method(type): type

ModParams
+ field: type
+ method(type): type

AnalysisManager
+ fiducial_pipe: Pipeline
+ dapi_pipe: Pipeline
+ rna_pipe: Pipeline
+ barcode_pipe: Pipeline
+ mask_pipe: Pipeline
+ table_pipe: Pipeline
+ method(type): type

Pipeline
+ modules: List[Module]
+ method(type): type

Module
+ required_data: List[DataType]
+ reference_data: List[DataType]
+ get_required_data_type(): List[DataType]
+ output_data_type(): List[DataType]
+ run(*args): List[DataType]