SlaveReporter Activity Diagram **Previous** SlaveReporterMainThread SlaveReporterWorkerThread Component **Return Partial** SliceContainer SlaveReporter runInternal method: fork workerthread isQueueEmpty? isQueueFull? Block until Read from the condition is false SynchronizedQueue No No Write to the SynchronizedQueue No Send Metadata Is First chunk? Information No Serialize Slices Send serialized slice path and Is Last chunk? chunk size to the master Yes Is last chunk? SlaveReporter runInternal last chunk- join Workerthread End