容错实例的创建 ReferenceConfig # createProxy() invoker = REF_PROTOCOL.refer(interfaceClass, urls.get(0)); Protocol\$Adaptive # refer() return extension.refer(arg0, arg1); ProtocolFilterWrapper # refer() return protocol.refer(type, url); ProtocolListenerWrapper # refer() return protocol.refer(type, url); RegistryProtocol # refer() return doRefer(cluster, registry, type, url, qs); RegistryProtocol # refer() FailoverClusterInvoker的创建 FailoverCluster的创建 RegistryProtocol # refer() RegistryProtocol # doRefer() Cluster cluster = Cluster.getCluster(qs.get(CLUSTER_KEY)); return interceptInvoker(migrationInvoker, url, consumerUrl, url); Cluster # getCluster(一个参数) RegistryProtocol # interceptInvoker() return getCluster(name, true); listener.onRefer(this, invoker, consumerUrl, registryURL); MigrationRuleListener # onRefer() Cluster # getCluster(两个参数) migrationRuleHandler.doMigrate(rule); MigrationRuleHandler # doMigrate() if (refreshInvoker(step, threshold, rule)) { MigrationRuleHandler # refreshInvoker() migrationInvoker.migrateToApplicationFirstInvoker(newRule); MigrationInvoker # migrateToApplicationFirstInvoker() refreshInterfaceInvoker(latch); MigrationInvoker # refreshInterfaceInvoker() invoker = registryProtocol.getInvoker(cluster, registry, type, url); InterfaceCompatibleRegistryProtocol # getInvoker() return doCreateInvoker(directory, cluster, registry, type); RegistryProtocol # doCreateInvoker() return (ClusterInvoker<T>) cluster.join(directory); MockClusterWrapper # join() return new MockClusterInvoker<T>(directory, this.cluster.join(directory)); AbstractCluster # join() return buildClusterInterceptors(doJoin(directory), ...); FailoverCluster # doJoin()

容错方案的调用

