

Coupling and Cohesion report

1. Coupling

1.1. Content coupling

Related modules	Description	Improvement

1.2. Common coupling

Related modules	Description	Improvement
Rush order	has a static List of media that able to rush order	

1.3. Control coupling

Related modules	Description	Improvement

1.4. Stamp coupling

Related modules	Description	Improvement
checkRushAvailable	checkRushAvailable receive entire OrderMedia object instead of its media attribute	

1.5. Data coupling

Related modules	Description	Improvement

2. Cohesion

2.1. Coincidental cohesion

Related modules	Description	Improvement

2.2. Logical cohesion

Related modules	Description	Improvement
-----------------	-------------	-------------

placeOrder	placeOrder and placeRushOrder are placed at a same class	separate placeRushOrder module into a new class named placeRushOrder
------------	--	--

2.3. Temporal cohesion

Related modules	Description	Improvement

2.4. Procedure cohesion

Related modules	Description	Improvement

2.5. Communicational cohesion

Related modules	Description	Improvement

2.6. Sequential cohesion

Related modules	Description	Improvement
PlaceRushOrder	output of getRushOrderList become input of checkRushOrderAvailable	

2.7. Informational cohesion

Related modules	Description	Improvement

2.8. Functional cohesion

Related modules	Description	Improvement