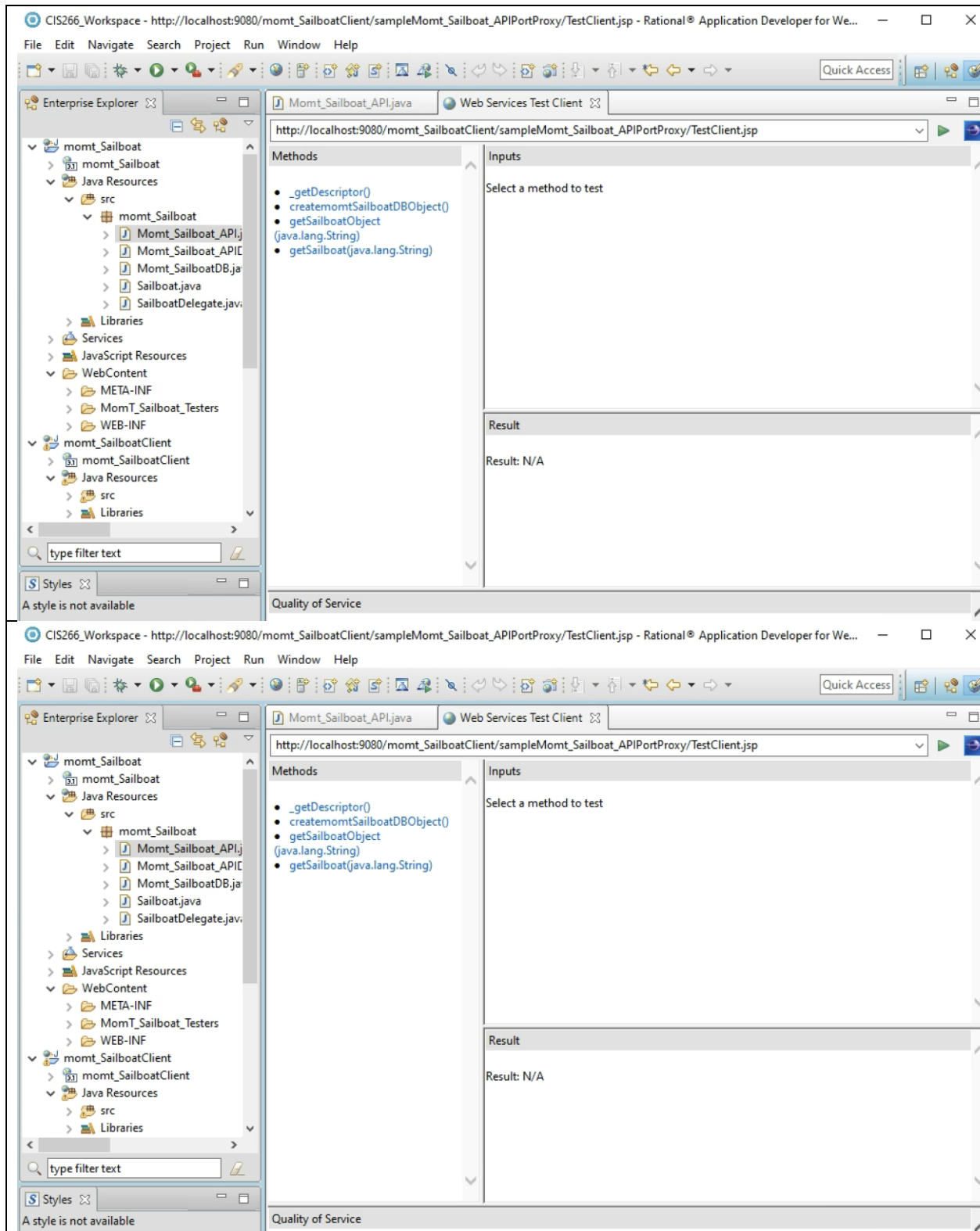


CIS 266 – Unit 3 Lesson Plan 3 – Creating a SOAP Web Service from a UML Diagram

Taylor Mommer



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Styles

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Momt_Sailboat_API.java

Web Services Test Client

http://localhost:9080/momt_SailboatClient/sampleMomt_Sailboat_APIPortProxy/TestClient.jsp

Methods

 - _getDescriptor()
 - createmomtSailboatDBObject()
 - getSailboatObject (java.lang.String)
 - getSailboat(java.lang.String)

createmomtSailboatDBObject

[This method takes no parameters]

Invoke Clear

Result

momt_SailboatDB object created successfully

Quality of Service

Get Sailboat:

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Styles

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Momt_Sailboat_API.java

Web Services Test Client

http://localhost:9080/momt_SailboatClient/sampleMomt_Sailboat_APIPortProxy/TestClient.jsp

Methods

 - _getDescriptor()
 - createmomtSailboatDBObject()
 - getSailboatObject (java.lang.String)
 - getSailboat(java.lang.String)

getSailboatObject

null?

☐ arg0: Merkury

Invoke Clear

Result

returnp:

| | |
|----------------|---------------|
| boatName: | Merkury |
| numberOfSails: | 1 |
| ownerName: | Frank Boatman |
| price: | 491.5 |

Quality of Service

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type filter text

Styles

A style is not available

Quality of Service

Momt_Sailboat_API.java

Web Services Test Client

http://localhost:9080/momt_SailboatClient/sampleMomt_Sailboat_APIPortProxy/TestClient.jsp

Methods

- _getDescriptor()
- createmomtSailboatDBObject()
- getSailboatObject (java.lang.String)
- getSailboat(java.lang.String)

getSailboatObject

null?

☐ arg0: Pontoon

Invoke Clear

Result

returnp:

| | |
|----------------|---------|
| boatName: | Pontoon |
| numberOfSails: | 2 |
| ownerName: | Frank |
| price: | 49.5 |

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type filter text

Styles

A style is not available

Quality of Service

Momt_Sailboat_API.java

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Methods

- _getDescriptor()
- createmomtSailboatDBObject()
- getSailboatObject (java.lang.String)
- getSailboat(java.lang.String)

getSailboatObject

null?

☐ arg0: Yacht

Invoke Clear

Result

returnp:

| | |
|----------------|--------------------|
| boatName: | Yacht |
| numberOfSails: | 3 |
| ownerName: | Millionare Michael |
| price: | 4100.0 |

Invalid Name:

