**Object-Oriented Technology and UML**

**The use of UML tools**

1. Which views are offered by Rational Rose? What are they?
2. In a specific view of Rational Rose, which UML diagrams can be modelled?
3. After creating the modeling elements in UML diagrams, how to remove it from the model?
4. Comparison of UML tools. The required UML tools is Rational Rose, optional UML tools include Visual Paradigm for UML, StarUML or other tools. You may choose UML tools from <http://www.umlchina.com/Tools/Newindex1.htm>. Please complete the form below, and fill out the form with the “√”(support) or “×”(not support).

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| **UML Diagram** | **Rational Rose** |  |  |
| Class Diagram |  |  |  |
| Component Diagram |  |  |  |
| Object Diagram |  |  |  |
| Deployment Diagram |  |  |  |
| Composite Structure Diagram |  |  |  |
| Package Diagram |  |  |  |
| Profile Diagram |  |  |  |
| Activity Diagram |  |  |  |
| Use Case Diagram |  |  |  |
| State Machine Diagram |  |  |  |
| Communication Diagram |  |  |  |
| Sequence Diagram |  |  |  |
| Timing Diagram |  |  |  |
| Interaction Overview Diagram |  |  |  |