





Model::Collaboration1::Interaction1::SequenceDiagram1 interaction SequenceDiagram1 «boundary» StudentUI ItemListener Check StudentActivity Action 1 : Login() 2 : ItemStateChanged(e: ItemEvent) alt MousePressed [(JButton)e.getSource()==Favorite] 3 : actionPerformed(e: ActionEvent) «create» 4 : Favorite() Favorite alt ItemEvent e 5 : check(in id:String, in pw:String): Boolean [e.getItem()==Login] [(JButton)e.getSource()==Note] alt check «create» 6 : Note() Note [check==true] 7 : StudentActivity() [else] [check=false] 8 : ItemStateChanged(e: ItemEvent) seq ItemEvent e [e.getitem()==Eat] «create» 10 : Eat() Eat 9: TextArea:GUI 11: TextArea:GUI 12 checkbox():GUI [e.getitem()==Health] [else] 14 checkbox():GUI



