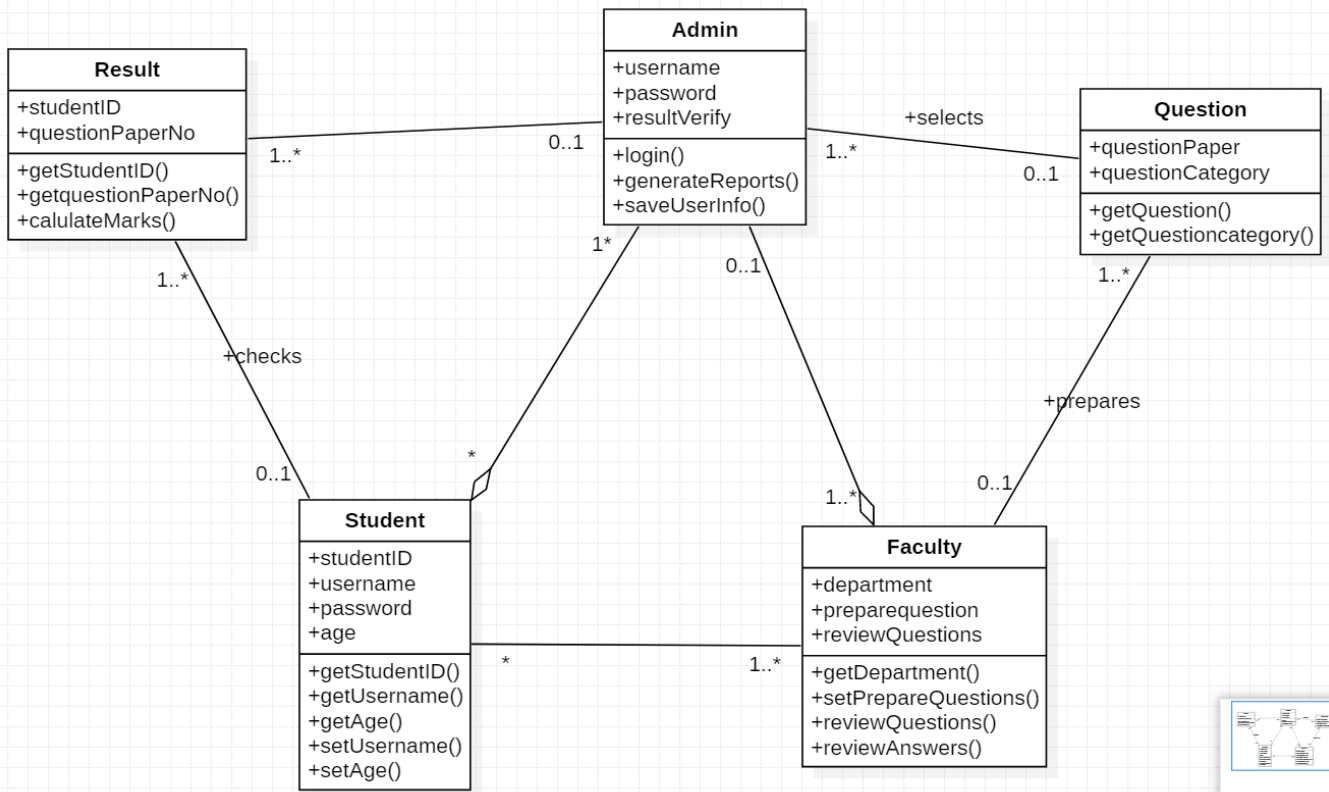


Online Quiz System

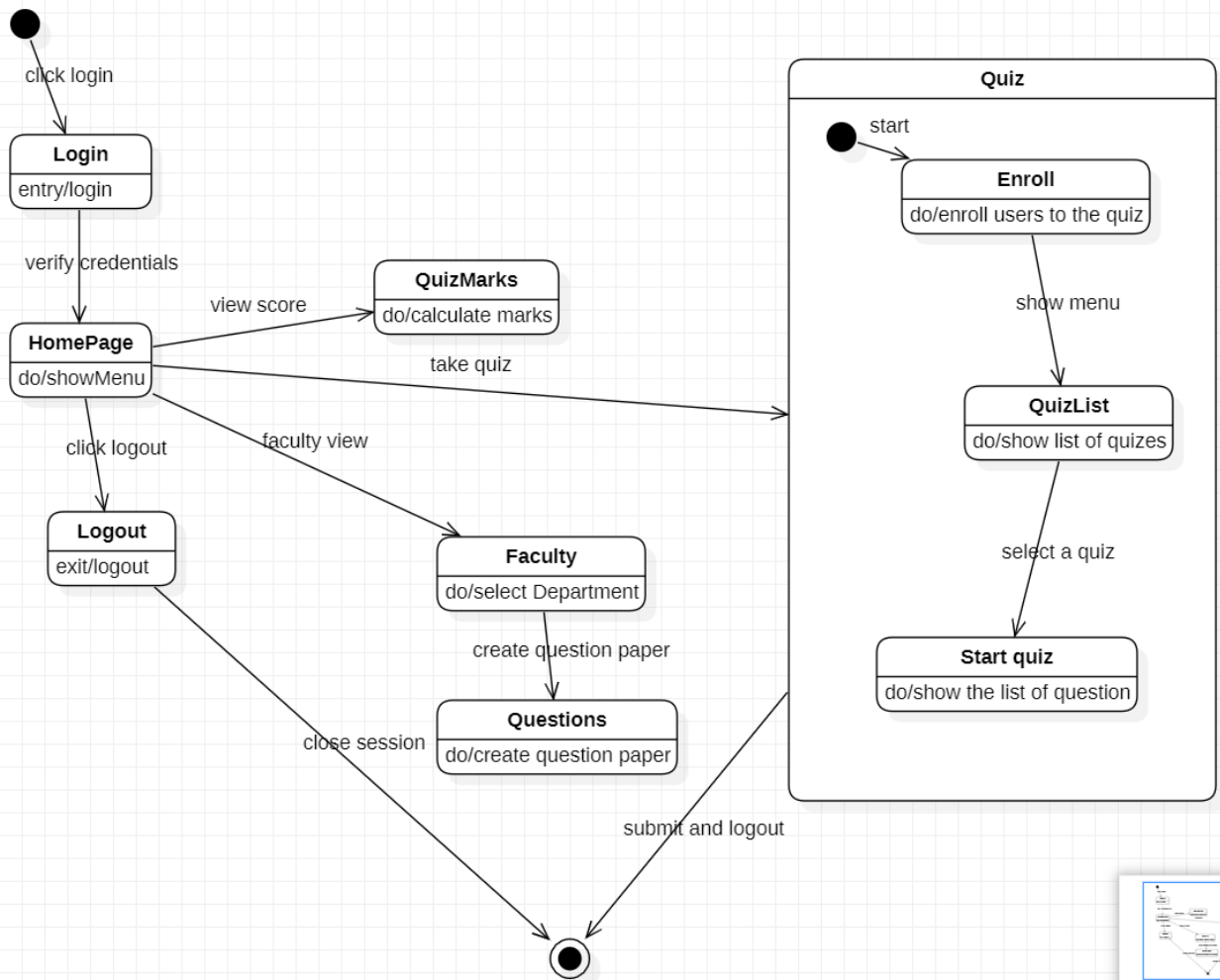


StarUML

Version 4.0.1.0

Microsoft Windows 10 Home Single Language 64-bit Build 6.2.9200

Class Diagram



StateChart Diagram

classDiagram.mdj

```
{
  "_type": "Project",
  "_id": "AAAAAAFF+h6SjaM2Hec=",
  "name": "Untitled",
  "ownedElements": [
    {
      "_type": "UMLModel",
      "_id": "AAAAAAFF+qBWK6M3Z8Y=",
      "_parent": {
        "$ref": "AAAAAAFF+h6SjaM2Hec="
      },
      "name": "Model",
      "ownedElements": [
        {
          "_type": "UMLClassDiagram",
          "_id": "AAAAAAF5jTYQV/IUqMM=",
          "_parent": {
            "$ref": "AAAAAAFF+qBWK6M3Z8Y="
          },
          "name": "ClassDiagram1",
          "ownedViews": [
            {
              "_type": "UMLClassView",
              "_id": "AAAAAAF5jTZUYvIZmhc=",
              "_parent": {
                "$ref": "AAAAAAF5jTYQV/IUqMM="
              },
              "model": {
                "$ref": "AAAAAAF5jTZUYfIXAD4="
              },
              "subViews": [
```

```
{
  "_type":
    "UMLNameCompartmentView",
    "_id": "AAAAAAF5jTZUY/l7BU=",
    "_parent": {
      "$ref":
        "AAAAAAF5jTZUYvIZmhc=",
        },
    "model": {
      "$ref":
        "AAAAAAF5jTZUYfiXAD4=",
        },
    "subViews": [
      {
        "_type": "LabelView",
        "_id":
          "AAAAAAF5jTZUY/lb8+M=",
          "_parent": {
            "$ref":
              "AAAAAAF5jTZUY/l7BU=",
              },
        },
        "visible": false,
        "font": "Arial;13;0",
        "left": -128,
        "top": -96,
        "height": 13
      },
      {
        "_type": "LabelView",
        "_id":
          "AAAAAAF5jTZUY/lclbk=",
          "_parent": {
            "$ref":
              "AAAAAAF5jTZUY/l7BU=",
              },
        },
      ]
    }
```

134.77978515625,

"AAAAAAF5jTZUY/lD5ps=",

"AAAAAAF5jTZUY/lA7BU="

73.67724609375,

"AAAAAAF5jTZUY/lE2G0=",

"AAAAAAF5jTZUY/lA7BU="

"font": "Arial;13;1",

"left": 141,

"top": 103,

"width":

"height": 13,

"text": "Result"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": -128,

"top": -96,

"width":

"height": 13,

"text": "(from Model)"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

```

        "font": "Arial;13;0",
        "left": -128,
        "top": -96,
        "height": 13,
        "horizontalAlignment": 1
    }
},
    "font": "Arial;13;0",
    "left": 136,
    "top": 96,
    "width": 144.77978515625,
    "height": 25,
    "stereotypeLabel": {
        "$ref":
"AAAAAAAF5jTZUY/lb8+M="
    },
    "nameLabel": {
        "$ref":
"AAAAAAAF5jTZUY/lclbk="
    },
    "namespaceLabel": {
        "$ref":
"AAAAAAAF5jTZUY/ld5ps="
    },
    "propertyLabel": {
        "$ref":
"AAAAAAAF5jTZUY/le2G0="
    }
},
{
    "_type":
"UMLAttributeCompartmentView",
    "_id": "AAAAAAAF5jTZUY/lfiY8=",
    "_parent": {
```

"AAAAAAF5jTZUYvIZmhc="	"\$ref":
	},
	"model": {
	"\$ref":
"AAAAAAF5jTZUYfIXAD4="	},
	"subViews": [
	{
	"_type":
"UMLAttributeView",	
	"_id":
"AAAAAAF5jTtvsPLtKjs=",	
	"_parent": {
	"\$ref":
"AAAAAAF5jTZUY/IfiY8="	},
	"model": {
	"\$ref":
"AAAAAAF5jTtvI/LqzZI="	},
	"font": "Arial;13;0",
	"left": 141,
	"top": 126,
	"width":
134.77978515625,	
	"height": 13,
	"text": "+studentID",
	"horizontalAlignment": 0
	},
	{
	"_type":
"UMLAttributeView",	
	"_id":
"AAAAAAF5jTwUY/L1YzM=",	

```
"AAAAAAF5jTZUY/IfiY8="
"AAAAAAF5jTwUU/Lyai4="
134.77978515625,
"+questionPaperNo",

"horizontalAlignment": 0
    }
  ],
  "font": "Arial;13;0",
  "left": 136,
  "top": 121,
  "width": 144.77978515625,
  "height": 38
},
{
  "_type":
"UMLOperationCompartmentView",
  "_id": "AAAAAAF5jTZUY/lges0=",
  "_parent": {
    "$ref":
"AAAAAAF5jTZUYvIZmhc="
  },
  "model": {
```



```
"AAAAAAF5jTZUYfIXAD4="
"$ref":
},
"subViews": [
  {
    "_type":
    "UMLOperationView",
    "_id":
    "AAAAAAF5jT4WXPL9pi8=",
    "_parent": {
      "$ref":
    },
    "model": {
      "$ref":
    },
    "font": "Arial;13;0",
    "left": 141,
    "top": 164,
    "width":
    134.77978515625,
    "height": 13,
    "text":
    "+getStudentID()",
    "horizontalAlignment": 0
  },
  {
    "_type":
    "UMLOperationView",
    "_id":
    "AAAAAAF5jT5ELfMEdE0=",
    "_parent": {
      "$ref":
    },
  },
```

"AAAAAAF5jT5ElfMBqql="	"model": { "\$ref": }, "font": "Arial;13;0", "left": 141, "top": 179, "width": "height": 13, "text": "horizontalAlignment": 0 }, { "_type": "_id": "_parent": { "\$ref": }, "model": { "\$ref": }, "font": "Arial;13;0", "left": 141, "top": 194, "width": "height": 13, "text":
134.77978515625,	
"+getquestionPaperNo()",	
"UMLOperationView",	
"AAAAAAF5jT6LWPMLBxA=",	
"AAAAAAF5jTZUY/lges0="	
"AAAAAAF5jT6LTfMIxUw="	
134.77978515625,	
"+calulateMarks()",	

```

        "horizontalAlignment": 0
    }
},
"font": "Arial;13;0",
"left": 136,
"top": 159,
"width": 144.77978515625,
"height": 53
},
{
    "_type":
"UMLReceptionCompartmentView",
    "_id": "AAAAAAF5jTZUZPIhrUc=",
    "_parent": {
        "$ref":
"AAAAAAF5jTZUYvIZmhc="
    },
    "model": {
        "$ref":
"AAAAAAF5jTZUYfiXAD4="
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": -64,
    "top": -48,
    "width": 10,
    "height": 10
},
{
    "_type":
"UMLTemplateParameterCompartmentView",
    "_id": "AAAAAAF5jTZUZPIiIFw=",
    "_parent": {

```

"AAAAAAF5jTZUYviZmhc="

"\$ref":

},

"model": {

"\$ref":

"AAAAAAF5jTZUYfiXAD4="

},

"visible": false,

"font": "Arial;13;0",

"left": -64,

"top": -48,

"width": 10,

"height": 10

}

],

"font": "Arial;13;0",

"containerChangeable": true,

"left": 136,

"top": 96,

"width": 144.77978515625,

"height": 116,

"nameCompartment": {

"\$ref": "AAAAAAF5jTZUY/Ia7BU="

},

"attributeCompartment": {

"\$ref": "AAAAAAF5jTZUY/IfiY8="

},

"operationCompartment": {

"\$ref": "AAAAAAF5jTZUY/Iges0="

},

"receptionCompartment": {

"\$ref": "AAAAAAF5jTZUZPIhrUc="

},

```

        "templateParameterCompartment": {
            "$ref": "AAAAAAF5jTZUZPlilFw="
        },
    },
    {
        "_type": "UMLClassView",
        "_id": "AAAAAAF5jTZYrvJC7NE=",
        "_parent": {
            "$ref": "AAAAAAF5jTYQV/IUqMM="
        },
        "model": {
            "$ref": "AAAAAAF5jTZYrfJAu18="
        },
        "subViews": [
            {
                "_type":
                    "UMLNameCompartmentView",
                "_id": "AAAAAAF5jTZYrvJDrMY=",
                "_parent": {
                    "$ref":
                        "AAAAAAF5jTZYrvJC7NE="
                },
                "model": {
                    "$ref":
                        "AAAAAAF5jTZYrfJAu18="
                },
                "subViews": [
                    {
                        "_type": "LabelView",
                        "_id":
                            "AAAAAAF5jTZYrvJEViY=",
                        "_parent": {
                            "$ref":
                                "AAAAAAF5jTZYrvJDrMY="
                        }
                    }
                ]
            }
        ]
    }
]

```

"AAAAAAF5jTZYrvJFpJg=",

"AAAAAAF5jTZYrvJDrMY="

"AAAAAAF5jTZYrvJG/yY=",

"AAAAAAF5jTZYrvJDrMY="

73.67724609375,

```
    },
    "visible": false,
    "font": "Arial;13;0",
    "top": -112,
    "height": 13
  },
  {
    "_type": "LabelView",
    "_id":

    "_parent": {
      "$ref":

    },
    "font": "Arial;13;1",
    "left": 501,
    "top": 79,
    "width": 113.08984375,
    "height": 13,
    "text": "Admin"
  },
  {
    "_type": "LabelView",
    "_id":

    "_parent": {
      "$ref":

    },
    "visible": false,
    "font": "Arial;13;0",
    "top": -112,
    "width":
```

```
"AAAAAAF5jTZYr/JHkBg=",
"AAAAAAF5jTZYrvJDrMY="

"height": 13,
"text": "(from Model)"
},
{
  "_type": "LabelView",
  "_id":

  "_parent": {
    "$ref":

  },
  "visible": false,
  "font": "Arial;13;0",
  "top": -112,
  "height": 13,
  "horizontalAlignment": 1
}
],
"font": "Arial;13;0",
"left": 496,
"top": 72,
"width": 123.08984375,
"height": 25,
"stereotypeLabel": {
  "$ref":

},
"nameLabel": {
  "$ref":

},
"namespaceLabel": {
  "$ref":

"AAAAAAF5jTZYrvJG/yY="
```

"AAAAAAF5jTZYr/JHkBg="

"UMLAttributeCompartmentView",

"AAAAAAF5jTZYrvJC7NE="

"AAAAAAF5jTZYrfJAu18="

"UMLAttributeView",

"AAAAAAF5jT7dV/MTsH8=",

"AAAAAAF5jTZYr/JltHo="

"AAAAAAF5jT7dRPMQGwQ="

```
    },
    "propertyLabel": {
      "$ref":

    }
  },
  {
    "_type":

    "_id": "AAAAAAF5jTZYr/JltHo=",
    "_parent": {
      "$ref":

    },
    "model": {
      "$ref":

    },
    "subViews": [
      {
        "_type":

        "_id":

        "_parent": {
          "$ref":

        },
        "model": {
          "$ref":

        },
        "font": "Arial;13;0",
        "left": 501,
        "top": 102,
```


"AAAAAF5jTZYr/JltHo="

```

    "width": 113.08984375,
    "height": 13,
    "text": "+username",
    "horizontalAlignment": 0
  },
  {
    "_type":

    "_id":

    "_parent": {
      "$ref":

    },
    "model": {
      "$ref":

    },
    "font": "Arial;13;0",
    "left": 501,
    "top": 117,
    "width": 113.08984375,
    "height": 13,
    "text": "+password",
    "horizontalAlignment": 0
  },
  {
    "_type":

    "_id":

    "_parent": {
      "$ref":

    },

```

```
"AAAAAAF5jT8RdfMe5e8="

"model": {
    "$ref":

},
"font": "Arial;13;0",
"left": 501,
"top": 132,
"width": 113.08984375,
"height": 13,
"text": "+resultVerify",
"horizontalAlignment": 0
}

],
"font": "Arial;13;0",
"left": 496,
"top": 97,
"width": 123.08984375,
"height": 53
},
{
    "_type":

    "_id": "AAAAAAF5jTZYr/JJVoo=",
    "_parent": {
        "$ref":

    },
    "model": {
        "$ref":

    },
    "subViews": [
        {
```

"UMLOperationView",

"AAAAAAF5jT/x5PMpPhk=",

"AAAAAAF5jTZYr/JJVoo="

"AAAAAAF5jT/x3PMmU8g="

"_type":

"_id":

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"font": "Arial;13;0",

"left": 501,

"top": 155,

"width": 113.08984375,

"height": 13,

"text": "+login()",

"horizontalAlignment": 0

},

{

"_type":

"_id":

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"font": "Arial;13;0",

"left": 501,

"UMLOperationView",

"AAAAAAF5jUAOfvMwV1l=",

"AAAAAAF5jTZYr/JJVoo="

"AAAAAAF5jUAOcPMtuFQ="

"+generateReports()",

"UMLOperationView",

"AAAAAAF5jUA1N/M3cxc=",

"AAAAAAF5jTZYr/JJVoo="

"AAAAAAF5jUA1JfM0LmE="

"+saveUserInfo()",

"top": 170,

"width": 113.08984375,

"height": 13,

"text":

"horizontalAlignment": 0

},

{

"_type":

"_id":

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"font": "Arial;13;0",

"left": 501,

"top": 185,

"width": 113.08984375,

"height": 13,

"text":

"horizontalAlignment": 0

}

],

"font": "Arial;13;0",

"left": 496,

"top": 150,

"width": 123.08984375,

```
"height": 53
},
{
  "_type":
"UMLReceptionCompartmentView",
  "_id": "AAAAAAF5jTZYr/JKhQM=",
  "_parent": {
    "$ref":
"AAAAAAF5jTZYrvJC7NE="
  },
  "model": {
    "$ref":
"AAAAAAF5jTZYrfJAu18="
  },
  "visible": false,
  "font": "Arial;13;0",
  "top": -56,
  "width": 10,
  "height": 10
},
{
  "_type":
"UMLTemplateParameterCompartmentView",
  "_id": "AAAAAAF5jTZYr/JL0lo=",
  "_parent": {
    "$ref":
"AAAAAAF5jTZYrvJC7NE="
  },
  "model": {
    "$ref":
"AAAAAAF5jTZYrfJAu18="
  },
  "visible": false,
  "font": "Arial;13;0",
```

```

        "top": -56,
        "width": 10,
        "height": 10
    }
},
"font": "Arial;13;0",
"containerChangeable": true,
"left": 496,
"top": 72,
"width": 123.08984375,
"height": 131,
"nameCompartment": {
    "$ref": "AAAAAAF5jTZYrvJDrMY="
},
"attributeCompartment": {
    "$ref": "AAAAAAF5jTZYr/JltHo="
},
"operationCompartment": {
    "$ref": "AAAAAAF5jTZYr/JJVoo="
},
"receptionCompartment": {
    "$ref": "AAAAAAF5jTZYr/JKhQM="
},
"templateParameterCompartment": {
    "$ref": "AAAAAAF5jTZYr/JL0lo="
}
},
{
    "_type": "UMLClassView",
    "_id": "AAAAAAF5jTZjJfJrwV8=",
    "_parent": {
        "$ref": "AAAAAAF5jTYQV/IUqMM="
    }
}

```

```
    },
    "model": {
        "$ref": "AAAAAAF5jTZjJfJp8Ds="
    },
    "subViews": [
        {
            "_type":
"UMLNameCompartmentView",

            "_id": "AAAAAAF5jTZjJfJsNIE=",
            "_parent": {
                "$ref":
"AAAAAAF5jTZjJfJrwV8="

            },
            "model": {
                "$ref": "AAAAAAF5jTZjJfJp8Ds="
            },
            "subViews": [
                {
                    "_type": "LabelView",
                    "_id":
"AAAAAAF5jTZjJfJt+Nk=",

                    "_parent": {
                        "$ref":
"AAAAAAF5jTZjJfJsNIE="

                    },

                    "visible": false,
                    "font": "Arial;13;0",
                    "left": 176,
                    "top": -32,
                    "height": 13
                },
                {
                    "_type": "LabelView",
```

"AAAAAAF5jTZjJvJumDo=",

"AAAAAAF5jTZjJfJsNIE="

136.21435546875,

"AAAAAAF5jTZjJvJv74E=",

"AAAAAAF5jTZjJfJsNIE="

73.67724609375,

"AAAAAAF5jTZjJvJw1+A=",

"_id":

"_parent": {

"\$ref":

},

"font": "Arial;13;1",

"left": 789,

"top": 127,

"width":

"height": 13,

"text": "Question"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 176,

"top": -32,

"width":

"height": 13,

"text": "(from Model)"

},

{

"_type": "LabelView",

"_id":

"AAAAAAF5jTZjJfJsNIE="

"AAAAAAF5jTZjJvJumDo="

"AAAAAAF5jTZjJvJv74E="

"AAAAAAF5jTZjJvJw1+A="

```
        "_parent": {
            "$ref":

        },
        "visible": false,
        "font": "Arial;13;0",
        "left": 176,
        "top": -32,
        "height": 13,
        "horizontalAlignment": 1
    }
],
"font": "Arial;13;0",
"left": 784,
"top": 120,
"width": 146.21435546875,
"height": 25,
"stereotypeLabel": {
    "$ref": "AAAAAAF5jTZjJfJt+Nk="
},
"nameLabel": {
    "$ref":

},
"namespaceLabel": {
    "$ref":

},
"propertyLabel": {
    "$ref":

}
},
{
```

"UMLAttributeCompartmentView",

"AAAAAAF5jTZjJfJrwV8="

"UMLAttributeView",

"AAAAAAF5jUDK/fNDrdM=",

"AAAAAAF5jTZjJvJxmLQ="

"AAAAAAF5jUDK6fNATqQ="

136.21435546875,

"+questionPaper",

"_type":

"_id": "AAAAAAF5jTZjJvJxmLQ=",

"_parent": {

"\$ref":

},

"model": {

"\$ref": "AAAAAAF5jTZjJfJp8Ds="

},

"subViews": [

{

"_type":

"_id":

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"font": "Arial;13;0",

"left": 789,

"top": 150,

"width":

"height": 13,

"text":

"horizontalAlignment": 0

},

{

"UMLAttributeView",	"_type":
"AAAAAAF5jUDyK/NK+hA=",	"_id":
"AAAAAAF5jTZjJvJxmLQ="	"_parent": {
	"\$ref":
	},
	"model": {
	"\$ref":
"AAAAAAF5jUDyF/NHsjY="	},
	"font": "Arial;13;0",
	"left": 789,
	"top": 165,
	"width":
136.21435546875,	
	"height": 13,
" +questionCategory",	"text":
	"horizontalAlignment": 0
	}
],
	"font": "Arial;13;0",
	"left": 784,
	"top": 145,
	"width": 146.21435546875,
	"height": 38
	},
	{
"UMLOperationCompartmentView",	"_type":
	"_id": "AAAAAAF5jTZjJvJy3g4=",
	"_parent": {

```
"AAAAAAF5jTZjJfJrwV8="

"$ref":

},

"model": {
    "$ref": "AAAAAAF5jTZjJfJp8Ds="
},

"subViews": [
    {
        "_type":
            "UMLOperationView",
        "_id":
            "AAAAAAF5jUMUO/NSQa0=",
        "_parent": {
            "$ref":
                "AAAAAAF5jTZjJvJy3g4="
        },
        "model": {
            "$ref":
                "AAAAAAF5jUMUMvNPTW8="
        },
        "font": "Arial;13;0",
        "left": 789,
        "top": 188,
        "width":
            136.21435546875,
        "height": 13,
        "text": "+getQuestion()",
        "horizontalAlignment": 0
    },
    {
        "_type":
            "UMLOperationView",
        "_id":
            "AAAAAAF5jUMxoPNZ7b4=",
        "_parent": {
```

```

"AAAAAAF5jTZjJvJy3g4="
"$ref":

},
"model": {
"$ref":

"AAAAAAF5jUMxlvNW/VQ="

},
"font": "Arial;13;0",
"left": 789,
"top": 203,
"width":

136.21435546875,

"height": 13,
"text":

"+getQuestioncategory()",

"horizontalAlignment": 0
}

],
"font": "Arial;13;0",
"left": 784,
"top": 183,
"width": 146.21435546875,
"height": 38
},
{
"_type":

"UMLReceptionCompartmentView",

"_id": "AAAAAAF5jTZjJvJznAQ=",
"_parent": {
"$ref":

"AAAAAAF5jTZjJfJrwV8="

},
"model": {
"$ref": "AAAAAAF5jTZjJfJp8Ds="

```

"UMLTemplateParameterCompartmentView",

"AAAAAAF5jTZjJfJrwV8="

```
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 88,
    "top": -16,
    "width": 10,
    "height": 10
  },
  {
    "_type":
      "AAAAAAF5jTZjJvJ0FLs=",
    "_parent": {
      "$ref":
        "AAAAAAF5jTZjJfJrp8Ds=",
    },
    "model": {
      "$ref": "AAAAAAF5jTZjJfJp8Ds="
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 88,
    "top": -16,
    "width": 10,
    "height": 10
  }
],
"font": "Arial;13;0",
"containerChangeable": true,
"left": 784,
"top": 120,
"width": 146.21435546875,
"height": 101,
```

```

    "nameCompartment": {
        "$ref": "AAAAAAF5jTZjJfJsNIE="
    },
    "attributeCompartment": {
        "$ref": "AAAAAAF5jTZjJvJxmLQ="
    },
    "operationCompartment": {
        "$ref": "AAAAAAF5jTZjJvJy3g4="
    },
    "receptionCompartment": {
        "$ref": "AAAAAAF5jTZjJvJznAQ="
    },
    "templateParameterCompartment": {
        "$ref": "AAAAAAF5jTZjJvJOFLs="
    }
},
{
    "_type": "UMLClassView",
    "_id": "AAAAAAF5jTZq9/KUQWE=",
    "_parent": {
        "$ref": "AAAAAAF5jTYQV/IUqMM="
    },
    "model": {
        "$ref": "AAAAAAF5jTZq9vKSCsQ="
    },
    "subViews": [
        {
            "_type":

```

"UMLNameCompartmentView",

"AAAAAAF5jTZq9/KUQWE="

"AAAAAAF5jTZq9vKSCsQ="

"AAAAAAF5jTZq9/KWi/o=",

"AAAAAAF5jTZq9/KVpQw="

"AAAAAAF5jTZq9/KXjMI=",

"AAAAAAF5jTZq9/KVpQw="

```
},
"model": {
  "$ref":

},
"subViews": [
  {
    "_type": "LabelView",
    "_id":

    "_parent": {
      "$ref":

    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 80,
    "top": -16,
    "height": 13
  },
  {
    "_type": "LabelView",
    "_id":

    "_parent": {
      "$ref":

    },
    "font": "Arial;13;1",
    "left": 317,
    "top": 375,
    "width": 94.2880859375,
    "height": 13,
    "text": "Student"
```


"AAAAAAF5jTZq9/KYDw8=",

"AAAAAAF5jTZq9/KVpQw="

73.67724609375,

"AAAAAAF5jTZq9/KZAcl=",

"AAAAAAF5jTZq9/KVpQw="

```
},
{
  "_type": "LabelView",
  "_id":

  "_parent": {
    "$ref":

  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 80,
  "top": -16,
  "width":

  "height": 13,
  "text": "(from Model)"
},
{
  "_type": "LabelView",
  "_id":

  "_parent": {
    "$ref":

  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 80,
  "top": -16,
  "height": 13,
  "horizontalAlignment": 1
}
},
```

"AAAAAAF5jTZq9/KWi/o="

"AAAAAAF5jTZq9/KXjMI="

"AAAAAAF5jTZq9/KYDw8="

"AAAAAAF5jTZq9/KZAcl="

"UMLAttributeCompartmentView",

"AAAAAAF5jTZq9/KUQWE="

"AAAAAAF5jTZq9vKSCsQ="

```
"font": "Arial;13;0",
"left": 312,
"top": 368,
"width": 104.2880859375,
"height": 25,
"stereotypeLabel": {
    "$ref":

},
"nameLabel": {
    "$ref":

},
"namespaceLabel": {
    "$ref":

},
"propertyLabel": {
    "$ref":

}
},
{
    "_type":
    "_id": "AAAAAAF5jTZq9/KaWVw=",
    "_parent": {
        "$ref":

    },
    "model": {
        "$ref":

    },
    "subViews": [
```

	{
"UMLAttributeView",	"_type":
"AAAAAAF5jU/i2POTEnM=",	"_id":
	"_parent": {
"AAAAAAF5jTZq9/KaWVw="	"\$ref":
	},
	"model": {
	"\$ref":
"AAAAAAF5jU/iv/OQGOg="	},
	"font": "Arial;13;0",
	"left": 317,
	"top": 398,
	"width": 94.2880859375,
	"height": 13,
	"text": "+studentID",
	"horizontalAlignment": 0
	},
	{
"UMLAttributeView",	"_type":
"AAAAAAF5jVAB/POaOOk=",	"_id":
	"_parent": {
"AAAAAAF5jTZq9/KaWVw="	"\$ref":
	},
	"model": {
	"\$ref":
"AAAAAAF5jVAB6/OXafY="	},
	"font": "Arial;13;0",

"UMLAttributeView",

"AAAAAAF5jVATmfOhtoc=",

"AAAAAAF5jTZq9/KaWVw="

"AAAAAAF5jVATj/OeUKc="

"UMLAttributeView",

"AAAAAAF5jVAIEfOohrY=",

```
"left": 317,
"top": 413,
"width": 94.2880859375,
"height": 13,
"text": "+username",
"horizontalAlignment": 0
},
{
  "_type":
  "_id":
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "font": "Arial;13;0",
  "left": 317,
  "top": 428,
  "width": 94.2880859375,
  "height": 13,
  "text": "+password",
  "horizontalAlignment": 0
},
{
  "_type":
  "_id":
  "_parent": {
```

```
"AAAAAAF5jTZq9/KaWVw="
"$ref":
},
"model": {
"$ref":
},
"font": "Arial;13;0",
"left": 317,
"top": 443,
"width": 94.2880859375,
"height": 13,
"text": "+age",
"horizontalAlignment": 0
}
],
"font": "Arial;13;0",
"left": 312,
"top": 393,
"width": 104.2880859375,
"height": 68
},
{
"_type":
"UMLOperationCompartmentView",
"_id": "AAAAAAF5jTZq9/KbORI=",
"_parent": {
"$ref":
},
"model": {
"$ref":
},
"AAAAAAF5jTZq9vKSCsQ="
}
```

"UMLOperationView",
"AAAAAAF5jVB6VPOxAfs=",
"AAAAAAF5jTZq9/KbORI=",
"AAAAAAF5jVB6PfOuMAE=",
"+getStudentID()",
"UMLOperationView",
"AAAAAAF5jVC6tfO4POI=",
"AAAAAAF5jTZq9/KbORI=",
"AAAAAAF5jVC6qfO1f0Q="

```
"subViews": [  
  {  
    "_type":  
    "_id":  
    "_parent": {  
      "$ref":  
    },  
    "model": {  
      "$ref":  
    },  
    "font": "Arial;13;0",  
    "left": 317,  
    "top": 466,  
    "width": 94.2880859375,  
    "height": 13,  
    "text":  
    "horizontalAlignment": 0  
  },  
  {  
    "_type":  
    "_id":  
    "_parent": {  
      "$ref":  
    },  
    "model": {  
      "$ref":
```

"+getUsername()",

"UMLOperationView",

"AAAAAAF5jVDQ8/O/BhY=",

"AAAAAAF5jTZq9/KbORI="

"AAAAAAF5jVDQ5/O81YA="

"UMLOperationView",

```
},  
"font": "Arial;13;0",  
"left": 317,  
"top": 481,  
"width": 94.2880859375,  
"height": 13,  
"text":
```

```
"horizontalAlignment": 0
```

```
},
```

```
{
```

```
"_type":
```

```
"_id":
```

```
"_parent": {
```

```
    "$ref":
```

```
},
```

```
"model": {
```

```
    "$ref":
```

```
},
```

```
"font": "Arial;13;0",
```

```
"left": 317,
```

```
"top": 496,
```

```
"width": 94.2880859375,
```

```
"height": 13,
```

```
"text": "+getAge()",
```

```
"horizontalAlignment": 0
```

```
},
```

```
{
```

```
"_type":
```

"AAAAAAF5jVDhL/PGZws=",

"AAAAAAF5jTZq9/KbORI="

"AAAAAAF5jVDhJPPDH3I="

"+setUsername()",

"UMLOperationView",

"AAAAAAF5jVDzvPPNS0k=",

"AAAAAAF5jTZq9/KbORI="

"AAAAAAF5jVDzsPPKFjs="

"_id":

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"font": "Arial;13;0",

"left": 317,

"top": 511,

"width": 94.2880859375,

"height": 13,

"text":

"horizontalAlignment": 0

},

{

"_type":

"_id":

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"font": "Arial;13;0",

"left": 317,

"top": 526,


```

        "width": 94.2880859375,
        "height": 13,
        "text": "+setAge()",
        "horizontalAlignment": 0
    }
},
"font": "Arial;13;0",
"left": 312,
"top": 461,
"width": 104.2880859375,
"height": 83
},
{
    "_type":
"UMLReceptionCompartmentView",
    "_id": "AAAAAAF5jTZq+PKcWVU=",
    "_parent": {
        "$ref":
"AAAAAAF5jTZq9/KUQWE="
    },
    "model": {
        "$ref":
"AAAAAAF5jTZq9vKSCsQ="
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 40,
    "top": -8,
    "width": 10,
    "height": 10
},
{
    "_type":
"UMLTemplateParameterCompartmentView",

```

"AAAAAAF5jTZq9/KUQWE="

"AAAAAAF5jTZq9vKSCsQ="

```
      "_id": "AAAAAAF5jTZq+PKdPy8=",
      "_parent": {
        "$ref":
"AAAAAAF5jTZq9/KUQWE=",
      },
      "model": {
        "$ref":
"AAAAAAF5jTZq9vKSCsQ=",
      },
      "visible": false,
      "font": "Arial;13;0",
      "left": 40,
      "top": -8,
      "width": 10,
      "height": 10
    }
  ],
  "font": "Arial;13;0",
  "containerChangeable": true,
  "left": 312,
  "top": 368,
  "width": 104.2880859375,
  "height": 176,
  "nameCompartment": {
    "$ref": "AAAAAAF5jTZq9/KVpQw="
  },
  "attributeCompartment": {
    "$ref": "AAAAAAF5jTZq9/KaWVw="
  },
  "operationCompartment": {
    "$ref": "AAAAAAF5jTZq9/KbORI="
  },
  "receptionCompartment": {
```

"\$ref": "AAAAAAF5jTZq+PKcWVU="

},

"templateParameterCompartment": {

"\$ref": "AAAAAAF5jTZq+PKdPy8="

}

},

{

"_type": "UMLClassView",

"_id": "AAAAAAF5jTZwX/K9UM0=",

"_parent": {

"\$ref": "AAAAAAF5jTYQV/IUqMM="

},

"model": {

"\$ref": "AAAAAAF5jTZwX/K7Uyw="

},

"subViews": [

{

"_type":

"UMLNameCompartmentView",

"_id": "AAAAAAF5jTZwX/K++30=",

"_parent": {

"\$ref":

"AAAAAAF5jTZwX/K9UM0="

},

"model": {

"\$ref":

"AAAAAAF5jTZwX/K7Uyw="

},

"subViews": [

{

"_type": "LabelView",

"_id":

"AAAAAAF5jTZwX/K/RS0=",

"_parent": {

"AAAAAAF5jTZwX/K++30="

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 112,

"top": 48,

"height": 13

},

{

"_type": "LabelView",

"_id":

"AAAAAAF5jTZwX/LANPA=",

"_parent": {

"\$ref":

"AAAAAAF5jTZwX/K++30="

},

"font": "Arial;13;1",

"left": 621,

"top": 391,

"width":

138.37255859375,

"height": 13,

"text": "Faculty"

},

{

"_type": "LabelView",

"_id":

"AAAAAAF5jTZwX/LBE0U=",

"_parent": {

"\$ref":

"AAAAAAF5jTZwX/K++30="

},

"visible": false,

73.67724609375,

"AAAAAAF5jTZwX/LC1KA=",

"AAAAAAF5jTZwX/K++30="

"AAAAAAF5jTZwX/K/RS0="

```
"font": "Arial;13;0",
"left": 112,
"top": 48,
"width":

"height": 13,
"text": "(from Model)"
},
{
  "_type": "LabelView",
  "_id":

  "_parent": {
    "$ref":

  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 112,
  "top": 48,
  "height": 13,
  "horizontalAlignment": 1
}
],
"font": "Arial;13;0",
"left": 616,
"top": 384,
"width": 148.37255859375,
"height": 25,
"stereotypeLabel": {
  "$ref":

},
"nameLabel": {
```

"AAAAAAF5jTZwX/LANPA="	"\$ref":
	},
	"namespaceLabel": {
	"\$ref":
"AAAAAAF5jTZwX/LBE0U="	},
	"propertyLabel": {
	"\$ref":
"AAAAAAF5jTZwX/LC1KA="	}
	},
	{
"UMLAttributeCompartmentView",	"_type":
	"_id": "AAAAAAF5jTZwX/LDMZc=",
	"_parent": {
	"\$ref":
"AAAAAAF5jTZwX/K9UM0="	},
	"model": {
	"\$ref":
"AAAAAAF5jTZwX/K7Uyw="	},
	"subViews": [
	{
	"_type":
"UMLAttributeView",	"_id":
"AAAAAAF5jUOqVPNh6yY=",	"_parent": {
	"\$ref":
"AAAAAAF5jTZwX/LDMZc="	},
	"model": {

"AAAAAAF5jUOqQ/Nesu0="

138.37255859375,

"UMLAttributeView",

"AAAAAAF5jUPWZfNoN3Q=",

"AAAAAAF5jTZwX/LDMZc="

"AAAAAAF5jUPWTPNI3FE="

138.37255859375,

"+preparequestion",

"\$ref":

},

"font": "Arial;13;0",

"left": 621,

"top": 414,

"width":

"height": 13,

"text": "+department",

"horizontalAlignment": 0

},

{

"_type":

"_id":

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"font": "Arial;13;0",

"left": 621,

"top": 429,

"width":

"height": 13,

"text":

"horizontalAlignment": 0

},

```

        {
            "_type":
"UMLAttributeView",
            "_id":
"AAAAAAF5jUPxefNv3NU=",
            "_parent": {
                "$ref":
"AAAAAAF5jTZwX/LDMZc="
            },
            "model": {
                "$ref":
"AAAAAAF5jUPxZ/NsTNY="
            },
            "font": "Arial;13;0",
            "left": 621,
            "top": 444,
            "width":
138.37255859375,
            "height": 13,
            "text":
"+reviewQuestions",
            "horizontalAlignment": 0
        }
    ],
    "font": "Arial;13;0",
    "left": 616,
    "top": 409,
    "width": 148.37255859375,
    "height": 53
},
{
    "_type":
"UMLOperationCompartmentView",
    "_id": "AAAAAAF5jTZwYPLEzCs=",
    "_parent": {

```


"AAAAAAF5jTZwX/K9UM0="	"\$ref":
	},
	"model": {
	"\$ref":
"AAAAAAF5jTZwX/K7Uyw="	
	},
	"subViews": [
	{
	"_type":
"UMLOperationView",	
	"_id":
"AAAAAAF5jUQgivN2Bkl=",	
	"_parent": {
	"\$ref":
"AAAAAAF5jTZwYPLEzCs="	
	},
	"model": {
	"\$ref":
"AAAAAAF5jUQgffNz8yM="	
	},
	"font": "Arial;13;0",
	"left": 621,
	"top": 467,
	"width":
138.37255859375,	
	"height": 13,
	"text":
" +getDepartment()",	
	"horizontalAlignment": 0
	},
	{
	"_type":
"UMLOperationView",	
	"_id":
"AAAAAAF5jUVA6fN9gaU=",	

"AAAAAAF5jTZwYPLEzCs="	"_parent": { "\$ref": }, "model": { "\$ref": }, "font": "Arial;13;0", "left": 621, "top": 482, "width": "height": 13, "text": "horizontalAlignment": 0 }, { " _type": " _id": " _parent": { "\$ref": }, "model": { "\$ref": }, "font": "Arial;13;0", "left": 621, "top": 497,
"AAAAAAF5jUVA2/N6fJk="	
138.37255859375,	
" +setPrepareQuestions()",	
"UMLOperationView",	
"AAAAAAF5jUWDjvOEajE=",	
"AAAAAAF5jTZwYPLEzCs="	
"AAAAAAF5jUWDhfOB6tA="	

138.37255859375,	"width":
	"height": 13,
"+reviewQuestions()",	"text":
	"horizontalAlignment": 0
	},
	{
"UMLOperationView",	"_type":
"AAAAAAF5jUW3UvOL8zQ=",	"_id":
	"_parent": {
"AAAAAAF5jTZwYPLEzCs="	"\$ref":
	},
	"model": {
"AAAAAAF5jUW3R/OI+hl="	"\$ref":
	},
	"font": "Arial;13;0",
	"left": 621,
	"top": 512,
138.37255859375,	"width":
	"height": 13,
"+reviewAnswers()",	"text":
	"horizontalAlignment": 0
	}
],
	"font": "Arial;13;0",
	"left": 616,
	"top": 462,
	"width": 148.37255859375,

```
"height": 68
},
{
  "_type":
"UMLReceptionCompartmentView",
  "_id": "AAAAAAF5jTZwYPLFAIc=",
  "_parent": {
    "$ref":
"AAAAAAF5jTZwX/K9UM0="
  },
  "model": {
    "$ref":
"AAAAAAF5jTZwX/K7Uyw="
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 56,
  "top": 24,
  "width": 10,
  "height": 10
},
{
  "_type":
"UMLTemplateParameterCompartmentView",
  "_id": "AAAAAAF5jTZwYPLG2T4=",
  "_parent": {
    "$ref":
"AAAAAAF5jTZwX/K9UM0="
  },
  "model": {
    "$ref":
"AAAAAAF5jTZwX/K7Uyw="
  },
  "visible": false,
```

```

        "font": "Arial;13;0",
        "left": 56,
        "top": 24,
        "width": 10,
        "height": 10
    }
},
"font": "Arial;13;0",
"containerChangeable": true,
"left": 616,
"top": 384,
"width": 148.37255859375,
"height": 146,
"nameCompartment": {
    "$ref": "AAAAAAF5jTZwX/K++30="
},
"attributeCompartment": {
    "$ref": "AAAAAAF5jTZwX/LDMZc="
},
"operationCompartment": {
    "$ref": "AAAAAAF5jTZwYPLEzCs="
},
"receptionCompartment": {
    "$ref": "AAAAAAF5jTZwYPLFAIc="
},
"templateParameterCompartment": {
    "$ref": "AAAAAAF5jTZwYPLG2T4="
}
},
{
    "_type": "UMLAssociationView",
    "_id": "AAAAAAF5jVFFtFPXwR8=",

```

```
"_parent": {  
    "$ref": "AAAAAAF5jTYQV/IUqMM="
```

```
},  
"model": {  
    "$ref": "AAAAAAF5jVFFtPPT1t0="
```

```
},  
"subViews": [  
    {
```

```
        "_type": "EdgeLabelView",  
        "_id": "AAAAAAF5jVFFtvPYdsE=",  
        "_parent": {  
            "$ref":
```

"AAAAAAF5jVFFtPXwR8="

```
        },  
        "model": {  
            "$ref":
```

"AAAAAAF5jVFFtPPT1t0="

```
        },  
        "visible": false,  
        "font": "Arial;13;0",  
        "left": 387,  
        "top": 124,  
        "height": 13,  
        "alpha": 1.5707963267948966,  
        "distance": 15,  
        "hostEdge": {  
            "$ref":
```

"AAAAAAF5jVFFtPXwR8="

```
        },  
        "edgePosition": 1
```

```
    },
```

```
    {
```

```
        "_type": "EdgeLabelView",
```

"AAAAAAF5jVFFtPwR8="

"AAAAAAF5jVFFtPPT1t0="

"AAAAAAF5jVFFtPwR8="

"AAAAAAF5jVFFtPwR8="

"AAAAAAF5jVFFtPPT1t0="

```
"_id": "AAAAAAF5jVFFtvPZ/Ow=",
"_parent": {
  "$ref":
},
"model": {
  "$ref":
},
"visible": null,
"font": "Arial;13;0",
"left": 386,
"top": 109,
"height": 13,
"alpha": 1.5707963267948966,
"distance": 30,
"hostEdge": {
  "$ref":
},
"edgePosition": 1
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVFFtvPaUiw=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
```

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPUxFw="

"AAAAAAF5jVFFtfPXwR8="

```
"font": "Arial;13;0",
"left": 388,
"top": 153,
"height": 13,
"alpha": -1.5707963267948966,
"distance": 15,
"hostEdge": {
    "$ref":
},
"edgePosition": 1
},
{
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jVFFtvPbh4I=",
    "_parent": {
        "$ref":
    },
    "model": {
        "$ref":
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 306,
    "top": 127,
    "height": 13,
    "alpha": 0.5235987755982988,
    "distance": 30,
    "hostEdge": {
        "$ref":
    },
    },
```



```
"edgePosition": 2
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVFFtvPcb9Y=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 307,
  "top": 114,
  "height": 13,
  "alpha": 0.7853981633974483,
  "distance": 40,
  "hostEdge": {
    "$ref":
  },
  "edgePosition": 2
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVFFtvPdnTw=",
  "_parent": {
    "$ref":
  },
  "model": {
```

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPUxFw="

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPUxFw="

"\$ref":

},
"font": "Arial;13;0",
"left": 294,
"top": 155,
"width": 19.5126953125,
"height": 13,
"alpha": -0.5235987755982988,
"distance": 25,

"AAAAAAF5jVFFtfPXwR8="

"hostEdge": {
"\$ref":

},
"edgePosition": 2,
"text": "1..*"

},
{

"AAAAAAF5jVFFtfPXwR8="

"_type": "EdgeLabelView",
"_id": "AAAAAAF5jVFFtvPel4E=",
"_parent": {
"\$ref":

"AAAAAAF5jVFFtfPV/cY="

},
"model": {
"\$ref":

},
"visible": false,
"font": "Arial;13;0",
"left": 468,
"top": 120,
"height": 13,
"alpha": -0.5235987755982988,

"AAAAAAF5jVFFtfPXwR8="

```
    "distance": 30,
    "hostEdge": {
      "$ref":
    }
  },
  {
```

"AAAAAAF5jVFFtfPXwR8="

```
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jVFFtvPfV+0=",
    "_parent": {
      "$ref":
```

"AAAAAAF5jVFFtfPV/cY="

```
    },
    "model": {
      "$ref":
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 465,
    "top": 107,
    "height": 13,
    "alpha": -0.7853981633974483,
    "distance": 40,
    "hostEdge": {
      "$ref":
```

"AAAAAAF5jVFFtfPXwR8="

```
    }
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jVFFtvPgpqw=",
    "_parent": {
```

"AAAAAAF5jVFFtfPXwR8="	"\$ref": }, "model": { "\$ref": }, "font": "Arial;13;0", "left": 463, "top": 147, "width": 21.68359375, "height": 13, "alpha": 0.5235987755982988, "distance": 25, "hostEdge": { "\$ref": }, "text": "0..1" }, { "_type": "_id": "AAAAAAF5jVFFtvPhmS8=", "_parent": { "\$ref": }, "model": { "\$ref": }, "visible": false, "font": "Arial;13;0",
"AAAAAAF5jVFFtfPV/cY="	
"AAAAAAF5jVFFtfPXwR8="	
"UMLQualifierCompartmentView",	
"AAAAAAF5jVFFtfPXwR8="	
"AAAAAAF5jVFFtfPUxFw="	

```

        "width": 10,
        "height": 10
    },
    {
        "_type":
"UMLQualifierCompartmentView",
        "_id": "AAAAAAF5jVFFt/PigY0=",
        "_parent": {
            "$ref":
"AAAAAAF5jVFFt/PXwR8="
        },
        "model": {
            "$ref":
"AAAAAAF5jVFFt/PV/cY="
        },
        "visible": false,
        "font": "Arial;13;0",
        "width": 10,
        "height": 10
    }
],
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jTZYrvJC7NE="
},
"tail": {
    "$ref": "AAAAAAF5jTZUYvIZmhc="
},
"lineStyle": 1,
"points": "281:150;495:140",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jVFFtvPYdsE="
}

```

```

    },
    "stereotypeLabel": {
        "$ref": "AAAAAAF5jVFFtvPZ/Ow="
    },
    "propertyLabel": {
        "$ref": "AAAAAAF5jVFFtvPaUiw="
    },
    "tailRoleNameLabel": {
        "$ref": "AAAAAAF5jVFFtvPbh4I="
    },
    "tailPropertyLabel": {
        "$ref": "AAAAAAF5jVFFtvPcb9Y="
    },
    "tailMultiplicityLabel": {
        "$ref": "AAAAAAF5jVFFtvPdnTw="
    },
    "headRoleNameLabel": {
        "$ref": "AAAAAAF5jVFFtvPel4E="
    },
    "headPropertyLabel": {
        "$ref": "AAAAAAF5jVFFtvPfV+0="
    },
    "headMultiplicityLabel": {
        "$ref": "AAAAAAF5jVFFtvPgpqw="
    },
    "tailQualifiersCompartment": {
        "$ref": "AAAAAAF5jVFFtvPhmS8="
    },
    "headQualifiersCompartment": {
        "$ref": "AAAAAAF5jVFFt/PigY0="
    }
},

```

{

"_type": "UMLAssociationView",

"_id": "AAAAAAF5jVFUYfQURuk=",

"_parent": {

"\$ref": "AAAAAAF5jTYQV/IUqMM="

},

"model": {

"\$ref": "AAAAAAF5jVFUYfQQCqo="

},

"subViews": [

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVFUYfQVGv8=",

"_parent": {

"\$ref":

"AAAAAAF5jVFUYfQURuk="

},

"model": {

"\$ref":

"AAAAAAF5jVFUYfQQCqo="

},

"font": "Arial;13;0",

"left": 222,

"top": 287,

"width": 48.0517578125,

"height": 13,

"alpha": -1.889597083636958,

"distance": 30.4138126514911,

"hostEdge": {

"\$ref":

"AAAAAAF5jVFUYfQURuk="

},

"edgePosition": 1,

```
    "text": "+checks"
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jVFUYfQWMbE=",
    "_parent": {
      "$ref":
    },
    "model": {
      "$ref":
    },
    "visible": null,
    "font": "Arial;13;0",
    "left": 303,
    "top": 269,
    "height": 13,
    "alpha": 1.5707963267948966,
    "distance": 30,
    "hostEdge": {
      "$ref":
    },
    "edgePosition": 1
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jVFUYfQXvuw=",
    "_parent": {
      "$ref":
    },
    "model": {
```

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQQCqo="

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQQCqo="

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 263,

"top": 289,

"height": 13,

"alpha": -1.5707963267948966,

"distance": 15,

"hostEdge": {

"\$ref":

"AAAAAAF5jVFUYfQURuk="

},

"edgePosition": 1

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVFUYvQYrel=",

"_parent": {

"\$ref":

"AAAAAAF5jVFUYfQURuk="

},

"model": {

"\$ref":

"AAAAAAF5jVFUYfQR90k="

},

"visible": false,

"font": "Arial;13;0",

"left": 262,

"top": 222,

"height": 13,

"alpha": 0.5235987755982988,

"distance": 30,

"AAAAAAF5jVFUYfQURuk="

```
      "hostEdge": {
        "$ref":
      },
      "edgePosition": 2
    },
    {
      "_type": "EdgeLabelView",
      "_id": "AAAAAAF5jVFUYvQZFUI=",
      "_parent": {
        "$ref":
      },
      "model": {
        "$ref":
      },
      "visible": false,
      "font": "Arial;13;0",
      "left": 275,
      "top": 217,
      "height": 13,
      "alpha": 0.7853981633974483,
      "distance": 40,
      "hostEdge": {
        "$ref":
      },
      "edgePosition": 2
    },
    {
      "_type": "EdgeLabelView",
      "_id": "AAAAAAF5jVFUYvQaeJw=",
      "_parent": {
```

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQR90k="

"AAAAAAF5jVFUYfQURuk="

```
"AAAAAAF5jVFUYfQURuk="
"$ref":
},
"model": {
"$ref":
},
"font": "Arial;13;0",
"left": 226,
"top": 230,
"width": 19.5126953125,
"height": 13,
"alpha": -0.5235987755982988,
"distance": 25,
"hostEdge": {
"$ref":
},
"edgePosition": 2,
"text": "1..*"
},
{
"_type": "EdgeLabelView",
"_id": "AAAAAAF5jVFUYvQb3Io=",
"_parent": {
"$ref":
},
"model": {
"$ref":
},
"visible": false,
"font": "Arial;13;0",
```

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQS72c="

"AAAAAAF5jVFUYfQURuk="

```
"left": 319,
"top": 331,
"height": 13,
"alpha": -0.5235987755982988,
"distance": 30,
"hostEdge": {
  "$ref":
}
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVFUYvQcaFs=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 329,
  "top": 322,
  "height": 13,
  "alpha": -0.7853981633974483,
  "distance": 40,
  "hostEdge": {
    "$ref":
  }
},
{
```

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQS72c="

"AAAAAAF5jVFUYfQURuk="

"UMLQualifierCompartmentView",

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQR90k="

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVFUYvQdl8k=",

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"font": "Arial;13;0",

"left": 286,

"top": 347,

"width": 21.68359375,

"height": 13,

"alpha": 0.5235987755982988,

"distance": 25,

"hostEdge": {

"\$ref":

},

"text": "0..1"

},

{

"_type":

"_id": "AAAAAAF5jVFUYvQeplc=",

"_parent": {

"\$ref":

},

"model": {

"\$ref":

```
    },
    "visible": false,
    "font": "Arial;13;0",
    "width": 10,
    "height": 10
  },
  {
    "_type":
"UMLQualifierCompartmentView",
    "_id": "AAAAAAF5jVFUYvQfEU0=",
    "_parent": {
      "$ref":
"AAAAAAF5jVFUYfQURuk="
    },
    "model": {
      "$ref":
"AAAAAAF5jVFUYfQS72c="
    },
    "visible": false,
    "font": "Arial;13;0",
    "width": 10,
    "height": 10
  }
],
"font": "Arial;13;0",
"head": {
  "$ref": "AAAAAAF5jTZq9/KUQWE="
},
"tail": {
  "$ref": "AAAAAAF5jTZUYvIZmhc="
},
"lineStyle": 1,
"points": "237:212;318:367",
```

```
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jVFUYfQVGv8="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jVFUYfQWMbE="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jVFUYfQXvuW="
},
"tailRoleNameLabel": {
    "$ref": "AAAAAAF5jVFUYvQYrel="
},
"tailPropertyLabel": {
    "$ref": "AAAAAAF5jVFUYvQZFUI="
},
"tailMultiplicityLabel": {
    "$ref": "AAAAAAF5jVFUYvQaeJw="
},
"headRoleNameLabel": {
    "$ref": "AAAAAAF5jVFUYvQb3Io="
},
"headPropertyLabel": {
    "$ref": "AAAAAAF5jVFUYvQcaFs="
},
"headMultiplicityLabel": {
    "$ref": "AAAAAAF5jVFUYvQdl8k="
},
"tailQualifiersCompartment": {
    "$ref": "AAAAAAF5jVFUYvQeplc="
},
"headQualifiersCompartment": {
```

"\$ref": "AAAAAAF5jVFUYvQfEU0="

}

},

{

"_type": "UMLAssociationView",

"_id": "AAAAAAF5jVFoQfRar3I=",

"_parent": {

"\$ref": "AAAAAAF5jTYQV/IUqMM="

},

"model": {

"\$ref": "AAAAAAF5jVFoQPRWZh8="

},

"subViews": [

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVFoQfRb2mE=",

"_parent": {

"\$ref":

"AAAAAAF5jVFoQfRar3I="

},

"model": {

"\$ref":

"AAAAAAF5jVFoQPRWZh8="

},

"visible": false,

"font": "Arial;13;0",

"left": 515,

"top": 434,

"height": 13,

"alpha": 1.5707963267948966,

"distance": 15,

"hostEdge": {

"AAAAAAF5jVFoQfRar3l="	"\$ref": }, "edgePosition": 1 }, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVFoQfRcvyl=", "_parent": { "\$ref": }, "model": { "\$ref": }, "visible": null, "font": "Arial;13;0", "left": 515, "top": 419, "height": 13, "alpha": 1.5707963267948966, "distance": 30, "hostEdge": { "\$ref": }, "edgePosition": 1 }, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVFoQfRdxLs=", "_parent": {
"AAAAAAF5jVFoQfRar3l="	"\$ref": }, "model": { "\$ref": }, "visible": null, "font": "Arial;13;0", "left": 515, "top": 419, "height": 13, "alpha": 1.5707963267948966, "distance": 30, "hostEdge": { "\$ref": }, "edgePosition": 1 }, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVFoQfRcvyl=", "_parent": {
"AAAAAAF5jVFoQPRWZh8="	"\$ref": }, "model": { "\$ref": }, "visible": null, "font": "Arial;13;0", "left": 515, "top": 419, "height": 13, "alpha": 1.5707963267948966, "distance": 30, "hostEdge": { "\$ref": }, "edgePosition": 1 }, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVFoQfRdxLs=", "_parent": {
"AAAAAAF5jVFoQfRar3l="	"\$ref": }, "model": { "\$ref": }, "visible": null, "font": "Arial;13;0", "left": 515, "top": 419, "height": 13, "alpha": 1.5707963267948966, "distance": 30, "hostEdge": { "\$ref": }, "edgePosition": 1 }, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVFoQfRcvyl=", "_parent": {

"AAAAAAF5jVFoQfRar3l="	"\$ref": }, "model": { "\$ref": }, "visible": false, "font": "Arial;13;0", "left": 514, "top": 463, "height": 13, "alpha": -1.5707963267948966, "distance": 15, "hostEdge": { "\$ref": }, "edgePosition": 1 }, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVFoQfRe3Rg=", "_parent": { "\$ref": }, "model": { "\$ref": }, "visible": false, "font": "Arial;13;0", "left": 442,
"AAAAAAF5jVFoQPRWZh8="	
"AAAAAAF5jVFoQfRar3l="	
"AAAAAAF5jVFoQfRar3l="	
"AAAAAAF5jVFoQPRXful="	

"AAAAAAF5jVFoQfRar3I="

"AAAAAAF5jVFoQfRar3I="

"AAAAAAF5jVFoQPRXful="

"AAAAAAF5jVFoQfRar3I="

```
"top": 434,
"height": 13,
"alpha": 0.5235987755982988,
"distance": 30,
"hostEdge": {
  "$ref":
},
"edgePosition": 2
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVFoQfRfQ3U=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 444,
  "top": 420,
  "height": 13,
  "alpha": 0.7853981633974483,
  "distance": 40,
  "hostEdge": {
    "$ref":
  },
  "edgePosition": 2
},
```

```
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVFoQfRgHiw=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "font": "Arial;13;0",
  "left": 434,
  "top": 461,
  "width": 6.5,
  "height": 13,
  "alpha": -0.5235987755982988,
  "distance": 25,
  "hostEdge": {
    "$ref":
  },
  "edgePosition": 2,
  "text": "*"
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVFoQfRhjo8=",
  "_parent": {
    "$ref":
  },
  "model": {
```

"AAAAAAF5jVFoQfRar3l="

"AAAAAAF5jVFoQPRXful="

"AAAAAAF5jVFoQfRar3l="

"AAAAAAF5jVFoQfRar3l="

"AAAAAAF5jVFoQPRYzNA="

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 589,

"top": 434,

"height": 13,

"alpha": -0.5235987755982988,

"distance": 30,

"hostEdge": {

"\$ref":

"AAAAAAF5jVFoQfRar3I="

}

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVFoQfRikaU=",

"_parent": {

"\$ref":

"AAAAAAF5jVFoQfRar3I="

},

"model": {

"\$ref":

"AAAAAAF5jVFoQPRYzNA="

},

"visible": false,

"font": "Arial;13;0",

"left": 586,

"top": 421,

"height": 13,

"alpha": -0.7853981633974483,

"distance": 40,

"hostEdge": {

```

"$ref":
"AAAAAAF5jVFoQfRar3I="
}
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVFoQfRj2+E=",
  "_parent": {
    "$ref":
"AAAAAAF5jVFoQfRar3I="
  },
  "model": {
    "$ref":
"AAAAAAF5jVFoQPRYzNA="
  },
  "font": "Arial;13;0",
  "left": 584,
  "top": 462,
  "width": 19.5126953125,
  "height": 13,
  "alpha": 0.5235987755982988,
  "distance": 25,
  "hostEdge": {
    "$ref":
"AAAAAAF5jVFoQfRar3I="
  },
  "text": "1..*"
},
{
  "_type":
"UMLQualifierCompartmentView",
  "_id": "AAAAAAF5jVFoQfRkvc8=",
  "_parent": {

```

```

"AAAAAAF5jVFoQfRar3l="
"$ref":

},
"model": {
"$ref":

"AAAAAAF5jVFoQPRXful="

},
"visible": false,
"font": "Arial;13;0",
"width": 10,
"height": 10
},
{
"_type":

"UMLQualifierCompartmentView",

"_id": "AAAAAAF5jVFoQfRIEPA=",
"_parent": {
"$ref":

"AAAAAAF5jVFoQfRar3l="

},
"model": {
"$ref":

"AAAAAAF5jVFoQPRYzNA="

},
"visible": false,
"font": "Arial;13;0",
"width": 10,
"height": 10
}
],
"font": "Arial;13;0",
"head": {
"$ref": "AAAAAAF5jTZwX/K9UM0="
},

```

```
"tail": {
    "$ref": "AAAAAAF5jTZq9/KUQWE=",
},
"lineStyle": 1,
"points": "416:455;615:456",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jVFoQfRb2mE=",
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jVFoQfRcvyl=",
},
"propertyLabel": {
    "$ref": "AAAAAAF5jVFoQfRdxLs=",
},
"tailRoleNameLabel": {
    "$ref": "AAAAAAF5jVFoQfRe3Rg=",
},
"tailPropertyLabel": {
    "$ref": "AAAAAAF5jVFoQfRfQ3U=",
},
"tailMultiplicityLabel": {
    "$ref": "AAAAAAF5jVFoQfRgHiw=",
},
"headRoleNameLabel": {
    "$ref": "AAAAAAF5jVFoQfRhjo8=",
},
"headPropertyLabel": {
    "$ref": "AAAAAAF5jVFoQfRikaU=",
},
"headMultiplicityLabel": {
    "$ref": "AAAAAAF5jVFoQfRj2+E="
```



```
},
"tailQualifiersCompartment": {
    "$ref": "AAAAAAF5jVFoQfRkvc8="
```

```
},
"headQualifiersCompartment": {
    "$ref": "AAAAAAF5jVFoQfRIEPA="
}
}
```

```
},
{
```

```
    "_type": "UMLAssociationView",
    "_id": "AAAAAAF5jVF7O/SpECc=",
    "_parent": {
        "$ref": "AAAAAAF5jTYQV/IUqMM="
    },
```

```
    "model": {
        "$ref": "AAAAAAF5jVF7OvSlc6g="
    },
```

```
    "subViews": [
        {
            "_type": "EdgeLabelView",
            "_id": "AAAAAAF5jVF7PPSqxabc=",
            "_parent": {
                "$ref":
```

"AAAAAAF5jVF7O/SpECc="

```
    },
```

```
    "model": {
        "$ref":
```

"AAAAAAF5jVF7OvSlc6g="

```
    },
    "font": "Arial;13;0",
    "left": 677,
    "top": 132,
    "width": 51.6572265625,
```

"AAAAAAF5jVF7O/SpECc="

```
"height": 13,  
"alpha": 1.5707963267948966,  
"distance": 15,  
"hostEdge": {  
    "$ref":  
  
},  
"edgePosition": 1,  
"text": "+reviews"  
},  
{
```

"AAAAAAF5jVF7O/SpECc="

```
"_type": "EdgeLabelView",  
"_id": "AAAAAAF5jVF7PPSr100=",  
"_parent": {  
    "$ref":  
  
},
```

"AAAAAAF5jVF7OvSlc6g="

```
"model": {  
    "$ref":  
  
},  
"visible": null,  
"font": "Arial;13;0",  
"left": 704,  
"top": 117,  
"height": 13,  
"alpha": 1.5707963267948966,  
"distance": 30,  
"hostEdge": {  
    "$ref":  
  
},
```

"AAAAAAF5jVF7O/SpECc="

```
"edgePosition": 1
```

```
},
```

```
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVF7PPSsV78=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 699,
  "top": 161,
  "height": 13,
  "alpha": -1.5707963267948966,
  "distance": 15,
  "hostEdge": {
    "$ref":
  },
  "edgePosition": 1
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVF7PPStp7M=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
```

"AAAAAAF5jVF7O/SpECc="

"AAAAAAF5jVF7OvSlc6g="

"AAAAAAF5jVF7O/SpECc="

"AAAAAAF5jVF7O/SpECc="

"AAAAAAF5jVF7O/Smdkc="

```
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 646,
    "top": 125,
    "height": 13,
    "alpha": 0.5235987755982988,
    "distance": 30,
    "hostEdge": {
        "$ref":
    },
    "edgePosition": 2
},
{
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jVF7PPSuSAY=",
    "_parent": {
        "$ref":
    },
    "model": {
        "$ref":
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 650,
    "top": 112,
    "height": 13,
    "alpha": 0.7853981633974483,
    "distance": 40,
    "hostEdge": {
```

"AAAAAAF5jVF7O/SpECc="

"AAAAAAF5jVF7O/SpECc="

"AAAAAAF5jVF7O/Smdkc="

"AAAAAAF5jVF7O/SpECc="	"\$ref": }, "edgePosition": 2 }, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVF7PPSvPao=", "_parent": { "\$ref": }, "model": { "\$ref": }, "font": "Arial;13;0", "left": 630, "top": 152, "width": 19.5126953125, "height": 13, "alpha": -0.5235987755982988, "distance": 25, "hostEdge": { "\$ref": }, "edgePosition": 2, "text": "1..*" }, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVF7PPSwiNs=", "_parent": {
"AAAAAAF5jVF7O/SpECc="	
"AAAAAAF5jVF7O/Smdkc="	
"AAAAAAF5jVF7O/SpECc="	

"AAAAAAF5jVF7O/SpECc="	"\$ref": }, "model": { "\$ref": }, "visible": false, "font": "Arial;13;0", "left": 758, "top": 138, "height": 13, "alpha": -0.5235987755982988, "distance": 30, "hostEdge": { "\$ref": }
"AAAAAAF5jVF7O/SnsO8="	}, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVF7PPSx16k=", "_parent": { "\$ref": }, "model": { "\$ref": }, "visible": false, "font": "Arial;13;0", "left": 757, "top": 124,
"AAAAAAF5jVF7O/SpECc="	
"AAAAAAF5jVF7O/SnsO8="	

"AAAAAAF5jVF7O/SpECc="

"AAAAAAF5jVF7O/SpECc="

"AAAAAAF5jVF7O/SnsO8="

"AAAAAAF5jVF7O/SpECc="

```
"height": 13,
"alpha": -0.7853981633974483,
"distance": 40,
"hostEdge": {
  "$ref":
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVF7PfSyxyl=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "font": "Arial;13;0",
  "left": 750,
  "top": 166,
  "width": 21.68359375,
  "height": 13,
  "alpha": 0.5235987755982988,
  "distance": 25,
  "hostEdge": {
    "$ref":
  },
  "text": "0..1"
},
{
```

"UMLQualifierCompartmentView",

"AAAAAAF5jVF7O/SpECc="

"AAAAAAF5jVF7O/Smdkc="

"UMLQualifierCompartmentView",

"AAAAAAF5jVF7O/SpECc="

"AAAAAAF5jVF7O/SnsO8="

"_type":

"_id": "AAAAAAF5jVF7PfSzTeE=",

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"width": 10,

"height": 10

},

{

"_type":

"_id": "AAAAAAF5jVF7PfS09ZU=",

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"width": 10,

"height": 10

}

],


```
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jTZjJfJrwV8="
},
"tail": {
    "$ref": "AAAAAAF5jTZYrvJC7NE="
},
"lineStyle": 1,
"points": "619:144;783:162",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jVF7PPSqxbc="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jVF7PPSr100="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jVF7PPSsV78="
},
"tailRoleNameLabel": {
    "$ref": "AAAAAAF5jVF7PPStp7M="
},
"tailPropertyLabel": {
    "$ref": "AAAAAAF5jVF7PPSuSAY="
},
"tailMultiplicityLabel": {
    "$ref": "AAAAAAF5jVF7PPSvPao="
},
"headRoleNameLabel": {
    "$ref": "AAAAAAF5jVF7PPSwiNs="
},
"headPropertyLabel": {
```

"\$ref": "AAAAAAF5jVF7PPSx16k="

},

"headMultiplicityLabel": {

"\$ref": "AAAAAAF5jVF7PfSyxyl="

},

"tailQualifiersCompartment": {

"\$ref": "AAAAAAF5jVF7PfSzTeE="

},

"headQualifiersCompartment": {

"\$ref": "AAAAAAF5jVF7PfS09ZU="

}

},

{

"_type": "UMLAssociationView",

"_id": "AAAAAAF5jVGFW/UBLsY=",

"_parent": {

"\$ref": "AAAAAAF5jTYQV/IUqMM="

},

"model": {

"\$ref": "AAAAAAF5jVGFW/T9GoU="

},

"subViews": [

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVGFW/UCPVo=",

"_parent": {

"\$ref":

"AAAAAAF5jVGFW/UBLsY="

},

"model": {

"\$ref":

"AAAAAAF5jVGFW/T9GoU="

},

"AAAAAAF5jVGFW/UBLsY="

```
"font": "Arial;13;0",
"left": 762,
"top": 303,
"width": 58.89990234375,
"height": 13,
"alpha": 1.5707963267948966,
"distance": 15,
"hostEdge": {
    "$ref":
},
"edgePosition": 1,
"text": "+prepares"
},
{
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jVGFW/UDbLc=",
    "_parent": {
        "$ref":
    },
    "model": {
        "$ref":
    },
    "visible": null,
    "font": "Arial;13;0",
    "left": 804,
    "top": 311,
    "height": 13,
    "alpha": 1.5707963267948966,
    "distance": 30,
    "hostEdge": {
```

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/T9GoU="

"AAAAAAF5jVGFW/UBLsY="

"\$ref":

},

"edgePosition": 1

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVGFW/UEpq0=",

"_parent": {

"\$ref":

"AAAAAAF5jVGFW/UBLsY="

},

"model": {

"\$ref":

"AAAAAAF5jVGFW/T9GoU="

},

"visible": false,

"font": "Arial;13;0",

"left": 766,

"top": 288,

"height": 13,

"alpha": -1.5707963267948966,

"distance": 15,

"hostEdge": {

"\$ref":

"AAAAAAF5jVGFW/UBLsY="

},

"edgePosition": 1

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVGFXPUF/KA=",

"_parent": {

"AAAAAAF5jVGFW/UBLsY="	"\$ref": }, "model": { "\$ref": }, "visible": false, "font": "Arial;13;0", "left": 825, "top": 244, "height": 13, "alpha": 0.5235987755982988, "distance": 30, "hostEdge": { "\$ref": }, "edgePosition": 2 }, { "_type": "EdgeLabelView", "_id": "AAAAAAF5jVGFXPUG4xw=", "_parent": { "\$ref": }, "model": { "\$ref": }, "visible": false, "font": "Arial;13;0", "left": 836,
"AAAAAAF5jVGFW/T+RMI="	
"AAAAAAF5jVGFW/UBLsY="	
"AAAAAAF5jVGFW/UBLsY="	
"AAAAAAF5jVGFW/T+RMI="	

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/T+RMI="

"AAAAAAF5jVGFW/UBLsY="

```
"top": 253,
"height": 13,
"alpha": 0.7853981633974483,
"distance": 40,
"hostEdge": {
  "$ref":
},
"edgePosition": 2
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jVGFXPUHAsQ=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "font": "Arial;13;0",
  "left": 795,
  "top": 227,
  "width": 19.5126953125,
  "height": 13,
  "alpha": -0.5235987755982988,
  "distance": 25,
  "hostEdge": {
    "$ref":
  },
  "edgePosition": 2,
  "text": "1..*"
}
```

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVGFXPUI+ug=",

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 758,

"top": 362,

"height": 13,

"alpha": -0.5235987755982988,

"distance": 30,

"hostEdge": {

"\$ref":

}

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jVGFXPUJqNE=",

"_parent": {

"\$ref":

},

"model": {

"\$ref":

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/T/V0k="

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/T/V0k="

```
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 770,
    "top": 366,
    "height": 13,
    "alpha": -0.7853981633974483,
    "distance": 40,
    "hostEdge": {
        "$ref":
    }
},
{
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jVGFXPUKoOA=",
    "_parent": {
        "$ref":
    },
    "model": {
        "$ref":
    },
    "font": "Arial;13;0",
    "left": 722,
    "top": 352,
    "width": 21.68359375,
    "height": 13,
    "alpha": 0.5235987755982988,
    "distance": 25,
    "hostEdge": {
        "$ref":
```

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/T/V0k="

"AAAAAAF5jVGFW/UBLsY="

"UMLQualifierCompartmentView",

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/T+RMI="

"UMLQualifierCompartmentView",

"AAAAAAF5jVGFW/UBLsY="

"AAAAAAF5jVGFW/T/V0k="

```
    },
    "text": "1"
  },
  {
    "_type":
    "_id": "AAAAAAF5jVGFXPULe0Y=",
    "_parent": {
      "$ref":
    },
    "model": {
      "$ref":
    },
    "visible": false,
    "font": "Arial;13;0",
    "width": 10,
    "height": 10
  },
  {
    "_type":
    "_id": "AAAAAAF5jVGFXPUMLS0=",
    "_parent": {
      "$ref":
    },
    "model": {
      "$ref":
    },
    "visible": false,
    "font": "Arial;13;0",
```

```
        "width": 10,
        "height": 10
    }
],
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jTZwX/K9UM0="
},
"tail": {
    "$ref": "AAAAAAF5jTZjJfJrwV8="
},
"lineStyle": 1,
"points": "826:221;732:383",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jVGFW/UCPVo="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jVGFW/UDbLc="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jVGFW/UEpq0="
},
"tailRoleNameLabel": {
    "$ref": "AAAAAAF5jVGFXPUF/KA="
},
"tailPropertyLabel": {
    "$ref": "AAAAAAF5jVGFXPUG4xw="
},
"tailMultiplicityLabel": {
    "$ref": "AAAAAAF5jVGFXPUHAsQ="
},
```

```
"headRoleNameLabel": {
    "$ref": "AAAAAAF5jVGFXPUI+ug="
},
"headPropertyLabel": {
    "$ref": "AAAAAAF5jVGFXPUJqNE="
},
"headMultiplicityLabel": {
    "$ref": "AAAAAAF5jVGFXPUKoOA="
},
"tailQualifiersCompartment": {
    "$ref": "AAAAAAF5jVGFXPULe0Y="
},
"headQualifiersCompartment": {
    "$ref": "AAAAAAF5jVGFXPUMLS0="
}
}
```

```
},
```

```
{
```

```
  "_type": "UMLAssociationView",
  "_id": "AAAAAAF5jmNRjJ1FTIM=",
  "_parent": {
    "$ref": "AAAAAAF5jTYQV/IUqMM="
  },
  "model": {
    "$ref": "AAAAAAF5jmNRi51BfUE="
  },
  "subViews": [
```

```
    {
```

```
      "_type": "EdgeLabelView",
      "_id": "AAAAAAF5jmNRjJ1Ge84=",
      "_parent": {
        "$ref":
```

```
"AAAAAAF5jmNRjJ1FTIM="
```

```
    },
```

"AAAAAAF5jmNRi51BfUE="

```
"model": {  
  "$ref":  
  
},  
"visible": false,  
"font": "Arial;13;0",  
"left": 634,  
"top": 281,  
"height": 13,  
"alpha": 1.5707963267948966,  
"distance": 15,  
"hostEdge": {  
  "$ref":
```

"AAAAAAF5jmNRjJ1FTIM="

```
},  
"edgePosition": 1  
},  
{
```

"AAAAAAF5jmNRjJ1FTIM="

```
"_type": "EdgeLabelView",  
"_id": "AAAAAAF5jmNRjJ1H1z4=",  
"_parent": {  
  "$ref":
```

"AAAAAAF5jmNRi51BfUE="

```
},  
"model": {  
  "$ref":  
  
},  
"visible": null,  
"font": "Arial;13;0",  
"left": 648,  
"top": 275,  
"height": 13,  
"alpha": 1.5707963267948966,
```

"AAAAAAF5jmNRjJ1FTIM="

```
    "distance": 30,
    "hostEdge": {
      "$ref":
    },
    "edgePosition": 1
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jmNRjJ1lwMY=",
    "_parent": {
      "$ref":
    },
    "model": {
      "$ref":
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 607,
    "top": 292,
    "height": 13,
    "alpha": -1.5707963267948966,
    "distance": 15,
    "hostEdge": {
      "$ref":
    },
    "edgePosition": 1
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jmNRjJ1JyIk=",
```

"AAAAAAF5jmNRjJ1FTIM="

"AAAAAAF5jmNRi51BfUE="

"AAAAAAF5jmNRjJ1FTIM="

"AAAAAAF5jmNRjJ1FTIM="

"AAAAAAF5jmNRi51C6os="

"AAAAAAF5jmNRjJ1FTIM="

"AAAAAAF5jmNRjJ1FTIM="

"AAAAAAF5jmNRi51C6os="

```
"_parent": {
  "$ref":

},
"model": {
  "$ref":

},
"visible": false,
"font": "Arial;13;0",
"left": 607,
"top": 215,
"height": 13,
"alpha": 0.5235987755982988,
"distance": 30,
"hostEdge": {
  "$ref":

},
"edgePosition": 2
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jmNRjJ1KGJs=",
  "_parent": {
    "$ref":

  },
  "model": {
    "$ref":

  },
  "visible": false,
  "font": "Arial;13;0",
```

"AAAAAAF5jmNRjJ1FTIM="

"AAAAAAF5jmNRjJ1FTIM="

"AAAAAAF5jmNRI51C6os="

"AAAAAAF5jmNRjJ1FTIM="

```
"left": 620,
"top": 212,
"height": 13,
"alpha": 0.7853981633974483,
"distance": 40,
"hostEdge": {
  "$ref":
},
"edgePosition": 2
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jmNRjZ1Lgd0=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "font": "Arial;13;0",
  "left": 570,
  "top": 221,
  "width": 21.68359375,
  "height": 13,
  "alpha": -0.5235987755982988,
  "distance": 25,
  "hostEdge": {
    "$ref":
  },
  "edgePosition": 2,
```

```
    "text": "0..1"
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jmNRjZ1Mrjk=",
    "_parent": {
      "$ref":
        "AAAAAAF5jmNRjJ1FTlM=",
    },
    "model": {
      "$ref":
        "AAAAAAF5jmNRi51DZ9s=",
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 662,
    "top": 347,
    "height": 13,
    "alpha": -0.5235987755982988,
    "distance": 30,
    "hostEdge": {
      "$ref":
        "AAAAAAF5jmNRjJ1FTlM="
    }
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jmNRjZ1NOmU=",
    "_parent": {
      "$ref":
        "AAAAAAF5jmNRjJ1FTlM="
    },
    "model": {
```

"AAAAAAF5jmNRjJ1FTlM="

"AAAAAAF5jmNRi51DZ9s="

"AAAAAAF5jmNRjJ1FTlM="

"AAAAAAF5jmNRjJ1FTlM="

"AAAAAAF5jmNRi51DZ9s="

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 674,

"top": 340,

"height": 13,

"alpha": -0.7853981633974483,

"distance": 40,

"hostEdge": {

"\$ref":

"AAAAAAF5jmNRjJ1FTIM="

}

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jmNRjZ1Ozaw=",

"_parent": {

"\$ref":

"AAAAAAF5jmNRjJ1FTIM="

},

"model": {

"\$ref":

"AAAAAAF5jmNRi51DZ9s="

},

"font": "Arial;13;0",

"left": 630,

"top": 361,

"width": 19.5126953125,

"height": 13,

"alpha": 0.5235987755982988,

"distance": 25,

"hostEdge": {

"AAAAAAF5jmNRjJ1FTIM="	"\$ref":
	},
	"text": "1..*"
	},
	{
"UMLQualifierCompartmentView",	"_type":
	"_id": "AAAAAAF5jmNRjZ1Plk8=",
	"_parent": {
"AAAAAAF5jmNRjJ1FTIM="	"\$ref":
	},
	"model": {
"AAAAAAF5jmNRi51C6os="	"\$ref":
	},
	"visible": false,
	"font": "Arial;13;0",
	"width": 10,
	"height": 10
	},
	{
"UMLQualifierCompartmentView",	"_type":
	"_id": "AAAAAAF5jmNRjZ1QBKU=",
	"_parent": {
"AAAAAAF5jmNRjJ1FTIM="	"\$ref":
	},
	"model": {
"AAAAAAF5jmNRi51DZ9s="	"\$ref":
	},
	"visible": false,

```
        "font": "Arial;13;0",
        "width": 10,
        "height": 10
    }
},
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jTZwX/K9UM0="
},
"tail": {
    "$ref": "AAAAAAF5jTZYrvJC7NE="
},
"lineStyle": 1,
"points": "584:203;659:383",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jmNRjJ1Ge84="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jmNRjJ1H1z4="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jmNRjJ1lwMY="
},
"tailRoleNameLabel": {
    "$ref": "AAAAAAF5jmNRjJ1Jylk="
},
"tailPropertyLabel": {
    "$ref": "AAAAAAF5jmNRjJ1KGJs="
},
"tailMultiplicityLabel": {
    "$ref": "AAAAAAF5jmNRjZ1Lgd0="
```

```

    },
    "headRoleNameLabel": {
        "$ref": "AAAAAAF5jmNRjZ1Mrjk="
    },
    "headPropertyLabel": {
        "$ref": "AAAAAAF5jmNRjZ1NOmU="
    },
    "headMultiplicityLabel": {
        "$ref": "AAAAAAF5jmNRjZ1Ozaw="
    },
    "tailQualifiersCompartment": {
        "$ref": "AAAAAAF5jmNRjZ1Plk8="
    },
    "headQualifiersCompartment": {
        "$ref": "AAAAAAF5jmNRjZ1QBKU="
    }
},
{
    "_type": "UMLAssociationView",
    "_id": "AAAAAAF5jmNzUp5vcDU=",
    "_parent": {
        "$ref": "AAAAAAF5jTYQV/IUqMM="
    },
    "model": {
        "$ref": "AAAAAAF5jmNzUZ5rY3A="
    },
    "subViews": [
        {
            "_type": "EdgeLabelView",
            "_id": "AAAAAAF5jmNzUp5w3+k=",
            "_parent": {
                "$ref":

```

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5rY3A="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5rY3A="

```
    },
    "model": {
      "$ref":

    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 478,
    "top": 286,
    "height": 13,
    "alpha": 1.5707963267948966,
    "distance": 15,
    "hostEdge": {
      "$ref":

    },
    "edgePosition": 1
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jmNzUp5xjiU=",
    "_parent": {
      "$ref":

    },
    "model": {
      "$ref":

    },
    "visible": null,
    "font": "Arial;13;0",
    "left": 491,
    "top": 294,
    "height": 13,
```

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5rY3A="

"AAAAAAF5jmNzUp5vcDU="

```
"alpha": 1.5707963267948966,
"distance": 30,
"hostEdge": {
  "$ref":
},
"edgePosition": 1
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jmNzUp5yegs=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 453,
  "top": 271,
  "height": 13,
  "alpha": -1.5707963267948966,
  "distance": 15,
  "hostEdge": {
    "$ref":
  },
  "edgePosition": 1
},
{
  "_type": "EdgeLabelView",
```

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5sD9k="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5sD9k="

```
"_id": "AAAAAAF5jmNzUp5zjY8=",
"_parent": {
  "$ref":
},
"model": {
  "$ref":
},
"visible": false,
"font": "Arial;13;0",
"left": 516,
"top": 226,
"height": 13,
"alpha": 0.5235987755982988,
"distance": 30,
"hostEdge": {
  "$ref":
},
"edgePosition": 2
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jmNzUp50tFA=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
```

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5sD9k="

"AAAAAAF5jmNzUp5vcDU="

```
"font": "Arial;13;0",
"left": 526,
"top": 235,
"height": 13,
"alpha": 0.7853981633974483,
"distance": 40,
"hostEdge": {
  "$ref":
},
"edgePosition": 2
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jmNzUp51+q4=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "font": "Arial;13;0",
  "left": 489,
  "top": 208,
  "width": 12.2890625,
  "height": 13,
  "alpha": -0.5235987755982988,
  "distance": 25,
  "hostEdge": {
    "$ref":
  },
}
```



```
"edgePosition": 2,  
"text": "1*"  
},  
{  
  "_type": "EdgeLabelView",  
  "_id": "AAAAAAF5jmNzUp520PU=",  
  "_parent": {  
    "$ref":  
      "AAAAAAF5jmNzUp5vcDU=",  
    },  
  "model": {  
    "$ref":  
      "AAAAAAF5jmNzUZ5tNzc=",  
    },  
    "visible": false,  
    "font": "Arial;13;0",  
    "left": 442,  
    "top": 347,  
    "height": 13,  
    "alpha": -0.5235987755982988,  
    "distance": 30,  
    "hostEdge": {  
      "$ref":  
        "AAAAAAF5jmNzUp5vcDU=",  
    },  
  },  
  {  
    "_type": "EdgeLabelView",  
    "_id": "AAAAAAF5jmNzUp53RVg=",  
    "_parent": {  
      "$ref":  
        "AAAAAAF5jmNzUp5vcDU=",  
    },  
    "model": {
```

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5tNzc="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5tNzc="

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 454,

"top": 352,

"height": 13,

"alpha": -0.7853981633974483,

"distance": 40,

"hostEdge": {

"\$ref":

"AAAAAAF5jmNzUp5vcDU="

}

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jmNzU554ldc=",

"_parent": {

"\$ref":

"AAAAAAF5jmNzUp5vcDU="

},

"model": {

"\$ref":

"AAAAAAF5jmNzUZ5tNzc="

},

"font": "Arial;13;0",

"left": 414,

"top": 337,

"width": 5.05908203125,

"height": 13,

"alpha": 0.5235987755982988,

"distance": 25,

"hostEdge": {

```
"AAAAAAF5jmNzUp5vcDU="
"$ref":
},
"text": "*"
},
{
  "_type":
    "UMLQualifierCompartmentView",
    "_id": "AAAAAAF5jmNzU555Qpl=",
    "_parent": {
      "$ref":
        "AAAAAAF5jmNzUp5vcDU="
    },
    "model": {
      "$ref":
        "AAAAAAF5jmNzUZ5sD9k="
    },
    "visible": false,
    "font": "Arial;13;0",
    "width": 10,
    "height": 10
  },
  {
    "_type":
      "UMLQualifierCompartmentView",
      "_id": "AAAAAAF5jmNzU5564ZQ=",
      "_parent": {
        "$ref":
          "AAAAAAF5jmNzUp5vcDU="
      },
      "model": {
        "$ref":
          "AAAAAAF5jmNzUZ5tNzc="
      },
      "visible": false,
```

```
        "font": "Arial;13;0",
        "width": 10,
        "height": 10
    }
},
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jTZq9/KUQWE="
},
"tail": {
    "$ref": "AAAAAAF5jTZYrvJC7NE="
},
"lineStyle": 1,
"points": "517:203;416:368",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jmNzUp5w3+k="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jmNzUp5xjiU="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jmNzUp5yegs="
},
"tailRoleNameLabel": {
    "$ref": "AAAAAAF5jmNzUp5zjY8="
},
"tailPropertyLabel": {
    "$ref": "AAAAAAF5jmNzUp50tFA="
},
"tailMultiplicityLabel": {
    "$ref": "AAAAAAF5jmNzUp51+q4="
```

```

        },
        "headRoleNameLabel": {
            "$ref": "AAAAAAF5jmNzUp520PU="
        },
        "headPropertyLabel": {
            "$ref": "AAAAAAF5jmNzUp53RVg="
        },
        "headMultiplicityLabel": {
            "$ref": "AAAAAAF5jmNzU554ldc="
        },
        "tailQualifiersCompartment": {
            "$ref": "AAAAAAF5jmNzU555Qpl="
        },
        "headQualifiersCompartment": {
            "$ref": "AAAAAAF5jmNzU5564ZQ="
        }
    }
}

],

{
    "_type": "UMLClass",
    "_id": "AAAAAAF5jTZUYfIXAD4=",
    "_parent": {
        "$ref": "AAAAAAFF+qBWK6M3Z8Y="
    },
    "name": "Result",
    "ownedElements": [
        {
            "_type": "UMLAssociation",
            "_id": "AAAAAAF5jVFFtPPT1t0=",
            "_parent": {
                "$ref": "AAAAAAF5jTZUYfIXAD4="
            }
        }
    ]
}

```

```

    },
    "end1": {
      "_type": "UMLAssociationEnd",
      "_id": "AAAAAAF5jVFFtPUxFw=",
      "_parent": {
        "$ref": "AAAAAAF5jVFFtPPT1t0="
      },
      "reference": {
        "$ref": "AAAAAAF5jTZUYfIXAD4="
      },
      "multiplicity": "1..*"
    },
    "end2": {
      "_type": "UMLAssociationEnd",
      "_id": "AAAAAAF5jVFFtPV/cY=",
      "_parent": {
        "$ref": "AAAAAAF5jVFFtPPT1t0="
      },
      "reference": {
        "$ref": "AAAAAAF5jTZYrfJAu18="
      },
      "multiplicity": "0..1"
    }
  },
  {
    "_type": "UMLAssociation",
    "_id": "AAAAAAF5jVFUYfQQCqo=",
    "_parent": {
      "$ref": "AAAAAAF5jTZUYfIXAD4="
    },
    "name": "checks",
    "end1": {

```

```

        "_type": "UMLAssociationEnd",
        "_id": "AAAAAAF5jVFUYfQR90k=",
        "_parent": {
            "$ref": "AAAAAAF5jVFUYfQQCqo="
        },
        "reference": {
            "$ref": "AAAAAAF5jTZUYfIXAD4="
        },
        "multiplicity": "1..*"
    },
    "end2": {
        "_type": "UMLAssociationEnd",
        "_id": "AAAAAAF5jVFUYfQS72c=",
        "_parent": {
            "$ref": "AAAAAAF5jVFUYfQQCqo="
        },
        "reference": {
            "$ref": "AAAAAAF5jTZq9vKSCsQ="
        },
        "multiplicity": "0..1"
    }
},
"attributes": [
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jTtvI/LqzZI=",
        "_parent": {
            "$ref": "AAAAAAF5jTZUYfIXAD4="
        },
        "name": "studentID",
        "type": ""
    }
]

```

```

    },
    {
      "_type": "UMLAttribute",
      "_id": "AAAAAAF5jTwUU/Lyai4=",
      "_parent": {
        "$ref": "AAAAAAF5jTZUYfIXAD4="
      },
      "name": "questionPaperNo",
      "type": ""
    }
  ],
  "operations": [
    {
      "_type": "UMLOperation",
      "_id": "AAAAAAF5jT4WUfL6x/w=",
      "_parent": {
        "$ref": "AAAAAAF5jTZUYfIXAD4="
      },
      "name": "getStudentID"
    },
    {
      "_type": "UMLOperation",
      "_id": "AAAAAAF5jT5ElfMBqqI=",
      "_parent": {
        "$ref": "AAAAAAF5jTZUYfIXAD4="
      },
      "name": "getquestionPaperNo"
    },
    {
      "_type": "UMLOperation",
      "_id": "AAAAAAF5jT6LTfMIxUw=",
      "_parent": {

```



```

        "$ref": "AAAAAAF5jTZUYfIXAD4="
    },
    "name": "calulateMarks"
}
]
},
{
    "_type": "UMLClass",
    "_id": "AAAAAAF5jTZYrfJAu18=",
    "_parent": {
        "$ref": "AAAAAAFF+qBWK6M3Z8Y="
    },
    "name": "Admin",
    "ownedElements": [
        {
            "_type": "UMLAssociation",
            "_id": "AAAAAAF5jVF7OvSlc6g=",
            "_parent": {
                "$ref": "AAAAAAF5jTZYrfJAu18="
            },
            "name": "reviews",
            "end1": {
                "_type": "UMLAssociationEnd",
                "_id": "AAAAAAF5jVF7O/Smdkc=",
                "_parent": {
                    "$ref": "AAAAAAF5jVF7OvSlc6g="
                },
                "reference": {
                    "$ref": "AAAAAAF5jTZYrfJAu18="
                },
                "multiplicity": "1..*"
            },
        },
    ],

```

```

"end2": {
  "_type": "UMLAssociationEnd",
  "_id": "AAAAAAF5jVF7O/SnsO8=",
  "_parent": {
    "$ref": "AAAAAAF5jVF7OvSlc6g="
  },
  "reference": {
    "$ref": "AAAAAAF5jTZjJfJp8Ds="
  },
  "multiplicity": "0..1"
}
},
{
  "_type": "UMLAssociation",
  "_id": "AAAAAAF5jVGk//VesZk=",
  "_parent": {
    "$ref": "AAAAAAF5jTZYrfJAu18="
  },
  "end1": {
    "_type": "UMLAssociationEnd",
    "_id": "AAAAAAF5jVGk//VfWBM=",
    "_parent": {
      "$ref": "AAAAAAF5jVGk//VesZk="
    },
    "reference": {
      "$ref": "AAAAAAF5jTZYrfJAu18="
    }
  },
  "end2": {
    "_type": "UMLAssociationEnd",
    "_id": "AAAAAAF5jVGk//VgSr4=",
    "_parent": {

```

```

        "$ref": "AAAAAAF5jVGk//VesZk="
    },
    "reference": {
        "$ref": "AAAAAAF5jTZq9vKSCsQ="
    },
    "aggregation": "shared"
}
},
{
    "_type": "UMLAssociation",
    "_id": "AAAAAAF5jVG+JPXs3t8=",
    "_parent": {
        "$ref": "AAAAAAF5jTZYrfJAu18="
    },
    "end1": {
        "_type": "UMLAssociationEnd",
        "_id": "AAAAAAF5jVG+JPXtdLA=",
        "_parent": {
            "$ref": "AAAAAAF5jVG+JPXs3t8="
        },
        "reference": {
            "$ref": "AAAAAAF5jTZYrfJAu18="
        }
    },
    "end2": {
        "_type": "UMLAssociationEnd",
        "_id": "AAAAAAF5jVG+JPXuMe0=",
        "_parent": {
            "$ref": "AAAAAAF5jVG+JPXs3t8="
        },
        "reference": {
            "$ref": "AAAAAAF5jTZwX/K7Uyww="
        }
    }
}

```

```
    },
    "aggregation": "shared"
  }
},
{
  "_type": "UMLAssociation",
  "_id": "AAAAAAF5jlwYhZITTKA=",
  "_parent": {
    "$ref": "AAAAAAF5jTZYrfJAu18="
  },
  "end1": {
    "_type": "UMLAssociationEnd",
    "_id": "AAAAAAF5jlwYhZIUUD6s=",
    "_parent": {
      "$ref": "AAAAAAF5jlwYhZITTKA="
    },
    "reference": {
      "$ref": "AAAAAAF5jTZYrfJAu18="
    }
  },
  "end2": {
    "_type": "UMLAssociationEnd",
    "_id": "AAAAAAF5jlwYhZIVXDw=",
    "_parent": {
      "$ref": "AAAAAAF5jlwYhZITTKA="
    },
    "reference": {
      "$ref": "AAAAAAF5jTZq9vKSCsQ="
    }
  },
  "aggregation": "composite"
},
```

```

{
  "_type": "UMLAssociation",
  "_id": "AAAAAAF5jlx3JuuiJ0=",
  "_parent": {
    "$ref": "AAAAAAF5jTZYrfJAu18="
  },
  "end1": {
    "_type": "UMLAssociationEnd",
    "_id": "AAAAAAF5jlx3JuvgLw=",
    "_parent": {
      "$ref": "AAAAAAF5jlx3JuuiJ0="
    },
    "reference": {
      "$ref": "AAAAAAF5jTZYrfJAu18="
    }
  },
  "end2": {
    "_type": "UMLAssociationEnd",
    "_id": "AAAAAAF5jlx3Juw2iY=",
    "_parent": {
      "$ref": "AAAAAAF5jlx3JuuiJ0="
    },
    "reference": {
      "$ref": "AAAAAAF5jTZwX/K7Uyw="
    },
    "aggregation": "composite"
  }
},
{
  "_type": "UMLAssociation",
  "_id": "AAAAAAF5jmNRi51BfUE=",
  "_parent": {

```

```

        "$ref": "AAAAAAF5jTZYrfJAu18="
    },
    "end1": {
        "_type": "UMLAssociationEnd",
        "_id": "AAAAAAF5jmNRi51C6os=",
        "_parent": {
            "$ref": "AAAAAAF5jmNRi51BfUE="
        },
        "reference": {
            "$ref": "AAAAAAF5jTZYrfJAu18="
        },
        "multiplicity": "0..1"
    },
    "end2": {
        "_type": "UMLAssociationEnd",
        "_id": "AAAAAAF5jmNRi51DZ9s=",
        "_parent": {
            "$ref": "AAAAAAF5jmNRi51BfUE="
        },
        "reference": {
            "$ref": "AAAAAAF5jTZwX/K7Uyw="
        },
        "aggregation": "shared",
        "multiplicity": "1..*"
    }
},
{
    "_type": "UMLAssociation",
    "_id": "AAAAAAF5jmNzUZ5rY3A=",
    "_parent": {
        "$ref": "AAAAAAF5jTZYrfJAu18="
    },

```

```

        "end1": {
            "_type": "UMLAssociationEnd",
            "_id": "AAAAAAF5jmNzUZ5sD9k=",
            "_parent": {
                "$ref": "AAAAAAF5jmNzUZ5rY3A="
            },
            "reference": {
                "$ref": "AAAAAAF5jTZYrfJAu18="
            },
            "multiplicity": "1*"
        },
        "end2": {
            "_type": "UMLAssociationEnd",
            "_id": "AAAAAAF5jmNzUZ5tNzc=",
            "_parent": {
                "$ref": "AAAAAAF5jmNzUZ5rY3A="
            },
            "reference": {
                "$ref": "AAAAAAF5jTZq9vKSCsQ="
            },
            "aggregation": "shared",
            "multiplicity": "*"
        }
    },
    "attributes": [
        {
            "_type": "UMLAttribute",
            "_id": "AAAAAAF5jT7dRPMQGwQ=",
            "_parent": {
                "$ref": "AAAAAAF5jTZYrfJAu18="
            },
        },
    ]

```

```
        "name": "username",
        "type": ""
    },
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jT75HPMXt2I=",
        "_parent": {
            "$ref": "AAAAAAF5jTZYrfJAu18="
        },
        "name": "password",
        "type": ""
    },
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jT8RdfMe5e8=",
        "_parent": {
            "$ref": "AAAAAAF5jTZYrfJAu18="
        },
        "name": "resultVerify",
        "type": ""
    }
],
"operations": [
    {
        "_type": "UMLOperation",
        "_id": "AAAAAAF5jT/x3PMmU8g=",
        "_parent": {
            "$ref": "AAAAAAF5jTZYrfJAu18="
        },
        "name": "login"
    },
    {
```



```

        "_type": "UMLOperation",
        "_id": "AAAAAAF5jUAOcPMtuFQ=",
        "_parent": {
            "$ref": "AAAAAAF5jTZYrfJAu18="
        },
        "name": "generateReports"
    },
    {
        "_type": "UMLOperation",
        "_id": "AAAAAAF5jUA1JfM0LmE=",
        "_parent": {
            "$ref": "AAAAAAF5jTZYrfJAu18="
        },
        "name": "saveUserInfo"
    }
]
},
{
    "_type": "UMLClass",
    "_id": "AAAAAAF5jTZjJfJp8Ds=",
    "_parent": {
        "$ref": "AAAAAAFF+qBWK6M3Z8Y="
    },
    "name": "Question",
    "ownedElements": [
        {
            "_type": "UMLAssociation",
            "_id": "AAAAAAF5jVGFW/T9GoU=",
            "_parent": {
                "$ref": "AAAAAAF5jTZjJfJp8Ds="
            },
            "name": "prepares",

```

```

        "end1": {
            "_type": "UMLAssociationEnd",
            "_id": "AAAAAAF5jVGFW/T+RMI=",
            "_parent": {
                "$ref": "AAAAAAF5jVGFW/T9GoU="
            },
            "reference": {
                "$ref": "AAAAAAF5jTZjJfJp8Ds="
            },
            "multiplicity": "1..*"
        },
        "end2": {
            "_type": "UMLAssociationEnd",
            "_id": "AAAAAAF5jVGFW/T/V0k=",
            "_parent": {
                "$ref": "AAAAAAF5jVGFW/T9GoU="
            },
            "reference": {
                "$ref": "AAAAAAF5jTZwX/K7Uyw="
            },
            "multiplicity": "1"
        }
    },
    "attributes": [
        {
            "_type": "UMLAttribute",
            "_id": "AAAAAAF5jUDK6fNATqQ=",
            "_parent": {
                "$ref": "AAAAAAF5jTZjJfJp8Ds="
            },
            "name": "questionPaper",

```

```

        "type": ""
    },
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jUDyF/NHsjY=",
        "_parent": {
            "$ref": "AAAAAAF5jTZjJfJp8Ds="
        },
        "name": "questionCategory",
        "type": ""
    }
],
"operations": [
    {
        "_type": "UMLOperation",
        "_id": "AAAAAAF5jUMUMvNPTW8=",
        "_parent": {
            "$ref": "AAAAAAF5jTZjJfJp8Ds="
        },
        "name": "getQuestion"
    },
    {
        "_type": "UMLOperation",
        "_id": "AAAAAAF5jUMxlvNW/VQ=",
        "_parent": {
            "$ref": "AAAAAAF5jTZjJfJp8Ds="
        },
        "name": "getQuestioncategory"
    }
]
},
{

```

```
"_type": "UMLClass",
"_id": "AAAAAAF5jTZq9vKSCsQ=",
"_parent": {
  "$ref": "AAAAAAFF+qBWK6M3Z8Y="
},
"name": "Student",
"ownedElements": [
  {
    "_type": "UMLAssociation",
    "_id": "AAAAAAF5jVFoQPRWZh8=",
    "_parent": {
      "$ref": "AAAAAAF5jTZq9vKSCsQ="
    },
    "end1": {
      "_type": "UMLAssociationEnd",
      "_id": "AAAAAAF5jVFoQPRXful=",
      "_parent": {
        "$ref": "AAAAAAF5jVFoQPRWZh8="
      },
      "reference": {
        "$ref": "AAAAAAF5jTZq9vKSCsQ="
      },
      "multiplicity": "*"
    },
    "end2": {
      "_type": "UMLAssociationEnd",
      "_id": "AAAAAAF5jVFoQPRYzNA=",
      "_parent": {
        "$ref": "AAAAAAF5jVFoQPRWZh8="
      },
      "reference": {
        "$ref": "AAAAAAF5jTZwX/K7Uyww="
      }
    }
  }
]
```

```

        },
        "multiplicity": "1..*"
    }
}
],
"attributes": [
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jU/iv/OQGOg=",
        "_parent": {
            "$ref": "AAAAAAF5jTZq9vKSCsQ="
        },
        "name": "studentID",
        "type": ""
    },
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jVAB6/OXafY=",
        "_parent": {
            "$ref": "AAAAAAF5jTZq9vKSCsQ="
        },
        "name": "username",
        "type": ""
    },
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jVATj/OeUKc=",
        "_parent": {
            "$ref": "AAAAAAF5jTZq9vKSCsQ="
        },
        "name": "password",
        "type": ""
    }
]

```

```

    },
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jVAk+/OlaY4=",
        "_parent": {
            "$ref": "AAAAAAF5jTZq9vKSCsQ="
        },
        "name": "age",
        "type": ""
    }
],
"operations": [
    {
        "_type": "UMLOperation",
        "_id": "AAAAAAF5jVB6PfOuMAE=",
        "_parent": {
            "$ref": "AAAAAAF5jTZq9vKSCsQ="
        },
        "name": "getStudentID"
    },
    {
        "_type": "UMLOperation",
        "_id": "AAAAAAF5jVC6qfO1f0Q=",
        "_parent": {
            "$ref": "AAAAAAF5jTZq9vKSCsQ="
        },
        "name": "getUsername"
    },
    {
        "_type": "UMLOperation",
        "_id": "AAAAAAF5jVDQ5/O81YA=",
        "_parent": {

```

```
        "$ref": "AAAAAAF5jTZq9vKSCsQ="
    },
    "name": "getAge"
},
{
    "_type": "UMLOperation",
    "_id": "AAAAAAF5jVDhJPPDH3I=",
    "_parent": {
        "$ref": "AAAAAAF5jTZq9vKSCsQ="
    },
    "name": "setUsername"
},
{
    "_type": "UMLOperation",
    "_id": "AAAAAAF5jVDzsPPKFjs=",
    "_parent": {
        "$ref": "AAAAAAF5jTZq9vKSCsQ="
    },
    "name": "setAge"
}
]
},
{
    "_type": "UMLClass",
    "_id": "AAAAAAF5jTZwX/K7Uyw=",
    "_parent": {
        "$ref": "AAAAAAFF+qBWK6M3Z8Y="
    },
    "name": "Faculty",
    "attributes": [
        {
            "_type": "UMLAttribute",
```

```

        "_id": "AAAAAAF5jUOqQ/Nesu0=",
        "_parent": {
            "$ref": "AAAAAAF5jTZwX/K7Uyw="
        },
        "name": "department",
        "type": ""
    },
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jUPWTPNI3FE=",
        "_parent": {
            "$ref": "AAAAAAF5jTZwX/K7Uyw="
        },
        "name": "preparequestion",
        "type": ""
    },
    {
        "_type": "UMLAttribute",
        "_id": "AAAAAAF5jUPxZ/NsTNY=",
        "_parent": {
            "$ref": "AAAAAAF5jTZwX/K7Uyw="
        },
        "name": "reviewQuestions",
        "type": ""
    }
},
"operations": [
    {
        "_type": "UMLOperation",
        "_id": "AAAAAAF5jUQgffNz8yM=",
        "_parent": {
            "$ref": "AAAAAAF5jTZwX/K7Uyw="
        }
    }
]

```



```

    },
    "name": "getDepartment"
  },
  {
    "_type": "UMLOperation",
    "_id": "AAAAAAF5jUVA2/N6fJk=",
    "_parent": {
      "$ref": "AAAAAAF5jTZwX/K7Uyw="
    },
    "name": "setPrepareQuestions"
  },
  {
    "_type": "UMLOperation",
    "_id": "AAAAAAF5jUWDhfOB6tA=",
    "_parent": {
      "$ref": "AAAAAAF5jTZwX/K7Uyw="
    },
    "name": "reviewQuestions"
  },
  {
    "_type": "UMLOperation",
    "_id": "AAAAAAF5jUW3R/OI+hl=",
    "_parent": {
      "$ref": "AAAAAAF5jTZwX/K7Uyw="
    },
    "name": "reviewAnswers"
  }
]
}
]
}
]

```

}

Statediagram.mdj

```
{
  "_type": "Project",
  "_id": "AAAAAAFF+h6SjaM2Hec=",
  "name": "Untitled",
  "ownedElements": [
    {
      "_type": "UMLStateMachine",
      "_id": "AAAAAAF5jkuYgBZcrJs=",
      "_parent": {
        "$ref": "AAAAAAFF+h6SjaM2Hec="
      },
      "name": "StateMachine1",
      "ownedElements": [
        {
          "_type": "UMLStatechartDiagram",
          "_id": "AAAAAAF5jkuYgBZdIls=",
          "_parent": {
            "$ref": "AAAAAAF5jkuYgBZcrJs="
          },
          "name": "StatechartDiagram1",
          "ownedViews": [
            {
              "_type": "UMLStateView",
              "_id": "AAAAAAF5jkuYgBZeewQ=",
              "_parent": {
                "$ref": "AAAAAAF5jkuYgBZdIls="
              },
              "model": {
                "$ref": "AAAAAAF5jkuYhRb878Q="
              },
              "subViews": [
```

```
{
  "_type":
    "UMLNameCompartmentView",
    "_id": "AAAAAAF5jkuYgBZfzpU=",
    "_parent": {
      "$ref":
        "AAAAAAF5jkuYgBZeewQ="
    },
    "model": {
      "$ref":
        "AAAAAAF5jkuYhRb878Q="
    },
    "subViews": [
      {
        "_type": "LabelView",
        "_id":
          "AAAAAAF5jkuYgBZgJYE=",
        "_parent": {
          "$ref":
            "AAAAAAF5jkuYgBZfzpU="
        },
        "visible": false,
        "font": "Arial;13;0",
        "left": 128,
        "height": 13
      },
      {
        "_type": "LabelView",
        "_id":
          "AAAAAAF5jkuYgBZhAcU=",
        "_parent": {
          "$ref":
            "AAAAAAF5jkuYgBZfzpU="
        },
        "font": "Arial;13;1",
```

80.91357421875,

"AAAAAAF5jkuYgBZiS9c=",

"AAAAAAF5jkuYgBZfzpU="

38.27001953125,

"AAAAAAF5jkuYgBZjrFw=",

"AAAAAAF5jkuYgBZfzpU="

"left": 245,

"top": 143,

"width":

"height": 13,

"text": "Login"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 128,

"width":

"height": 13,

"text": "(from)"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 128,

```

    "height": 13,
    "horizontalAlignment": 1
  }
],
"font": "Arial;13;0",
"left": 240,
"top": 136,
"width": 90.91357421875,
"height": 25,
"stereotypeLabel": {
  "$ref":
"AAAAAAF5jkuYgBZgJYE="
},
"nameLabel": {
  "$ref":
"AAAAAAF5jkuYgBZhAcU="
},
"namespaceLabel": {
  "$ref":
"AAAAAAF5jkuYgBZiS9c="
},
"propertyLabel": {
  "$ref":
"AAAAAAF5jkuYgBZjrFw="
}
},
{
  "_type":
"UMLInternalActivityCompartmentView",
  "_id": "AAAAAAF5jkuYgBZk6Rw=",
  "_parent": {
    "$ref":
"AAAAAAF5jkuYgBZeewQ="
  },
}
```

"AAAAAAF5jkuYhRb878Q="

"UMLInternalActivityView",

"AAAAAAF5jkuYgBZlhac=",

"AAAAAAF5jkuYgBZk6Rw="

"AAAAAAF5jkuYhRb9qal="

80.91357421875,

```
"model": {
  "$ref":

},
"subViews": [
  {
    "_type":

    "_id":

    "_parent": {
      "$ref":

    },
    "model": {
      "$ref":

    },
    "font": "Arial;13;0",
    "left": 245,
    "top": 166,
    "width":

    "height": 13,
    "text": "entry/login",
    "horizontalAlignment": 0
  }
],
"font": "Arial;13;0",
"left": 240,
"top": 161,
"width": 90.91357421875,
"height": 23
},
```

{

"_type":

"UMLInternalTransitionCompartmentView",

"_id": "AAAAAAF5jkuYgBZmm3Q=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYgBZeewQ="

},

"model": {

"\$ref":

"AAAAAAF5jkuYhRb878Q="

},

"visible": false,

"font": "Arial;13;0",

"left": 64,

"width": 10,

"height": 10

},

{

"_type":

"UMLDecompositionCompartmentView",

"_id": "AAAAAAF5jkuYgBZnVqk=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYgBZeewQ="

},

"model": {

"\$ref":

"AAAAAAF5jkuYhRb878Q="

},

"font": "Arial;13;0",

"left": 240,

"top": 184,

"width": 90.91357421875


```

        }
    ],
    "font": "Arial;13;0",
    "containerChangeable": true,
    "left": 240,
    "top": 136,
    "width": 90.91357421875,
    "height": 48,
    "nameCompartment": {
        "$ref": "AAAAAAF5jkuYgBZfzpU="
    },
    "internalActivityCompartment": {
        "$ref": "AAAAAAF5jkuYgBZk6Rw="
    },
    "internalTransitionCompartment": {
        "$ref": "AAAAAAF5jkuYgBZmm3Q="
    },
    "decompositionCompartment": {
        "$ref": "AAAAAAF5jkuYgBZnVqk="
    }
},
{
    "_type": "UMLPseudostateView",
    "_id": "AAAAAAF5jkuYgBZo+Yk=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
    "model": {
        "$ref": "AAAAAAF5jkuYhRb+MiU="
    },
    "subViews": [
        {

```

"AAAAAAF5jkuYgBZo+Yk="

"AAAAAAF5jkuYhRb+MiU="

"AAAAAAF5jkuYgBZo+Yk="

"AAAAAAF5jkuYhRb+MiU="

```
"_type": "NodeLabelView",
"_id": "AAAAAAF5jkuYgBZpaLM=",
"_parent": {
  "$ref":
},
"model": {
  "$ref":
},
"visible": false,
"font": "Arial;13;0",
"left": 234.5,
"top": 44,
"height": 13,
"alpha": 2.356194490192345,
"distance": 20
},
{
  "_type": "NodeLabelView",
  "_id": "AAAAAAF5jkuYgBZqEJo=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 224.5,
  "top": 34,
  "height": 13,
```

```
    "alpha": 2.356194490192345,  
    "distance": 35  
  },  
  {
```

"AAAAAAF5jkuYgBZo+Yk="

```
    "_type": "NodeLabelView",  
    "_id": "AAAAAAF5jkuYgBZrJ7I=",  
    "_parent": {  
      "$ref":  
    },  
    "model": {
```

"AAAAAAF5jkuYhRb+MiU="

```
      "$ref":  
    },  
    "visible": false,  
    "font": "Arial;13;0",  
    "left": 234.5,  
    "top": 73,  
    "height": 13,  
    "alpha": -2.356194490192345,  
    "distance": 20  
  }
```

```
],  
"font": "Arial;13;0",  
"containerChangeable": true,  
"left": 240,  
"top": 56,  
"width": 20,  
"height": 20,  
"nameLabel": {  
  "$ref": "AAAAAAF5jkuYgBZpaLM="
```

```
},  
"stereotypeLabel": {
```

"\$ref": "AAAAAAF5jkuYgBZqEJo="

},

"propertyLabel": {

"\$ref": "AAAAAAF5jkuYgBZrJ7I="

}

},

{

"_type": "UMLStateView",

"_id": "AAAAAAF5jkuYgBZsU0o=",

"_parent": {

"\$ref": "AAAAAAF5jkuYgBZdIls="

},

"model": {

"\$ref": "AAAAAAF5jkuYhRcC+xA="

},

"subViews": [

{

"UMLNameCompartmentView",

"_type":

"_id": "AAAAAAF5jkuYgBZtW8o=",

"_parent": {

"AAAAAAF5jkuYgBZsU0o="

"\$ref":

},

"model": {

"AAAAAAF5jkuYhRcC+xA="

"\$ref":

},

"subViews": [

{

"_type": "LabelView",

"_id":

"AAAAAAF5jkuYgBZuG94=",

"_parent": {

"AAAAAAF5jkuYgBZtW8o="

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 16,

"top": -208,

"height": 13

},

{

"_type": "LabelView",

"_id":

"AAAAAAF5jkuYgBZvzAM=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYgBZtW8o="

},

"font": "Arial;13;1",

"left": 245,

"top": 263,

"width":

80.93896484375,

"height": 13,

"text": "HomePage"

},

{

"_type": "LabelView",

"_id":

"AAAAAAF5jkuYgBZwPgg=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYgBZtW8o="

},

"visible": false,

38.27001953125,

"AAAAAAF5jkuYgBZx8Co=",

"AAAAAAF5jkuYgBZtW8o="

"AAAAAAF5jkuYgBZuG94="

"font": "Arial;13;0",

"left": 16,

"top": -208,

"width":

"height": 13,

"text": "(from)"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 16,

"top": -208,

"height": 13,

"horizontalAlignment": 1

}

],

"font": "Arial;13;0",

"left": 240,

"top": 256,

"width": 90.93896484375,

"height": 25,

"stereotypeLabel": {

"\$ref":

},

"nameLabel": {

"AAAAAAF5jkuYgBZvzAM="	"\$ref":
	},
	"namespaceLabel": {
	"\$ref":
"AAAAAAF5jkuYgBZwPgg="	},
	"propertyLabel": {
	"\$ref":
"AAAAAAF5jkuYgBZx8Co="	}
	},
	{
"UMLInternalActivityCompartmentView",	"_type":
	"_id": "AAAAAAF5jkuYgBZyOs0=",
	"_parent": {
	"\$ref":
"AAAAAAF5jkuYgBZsU0o="	},
	"model": {
	"\$ref":
"AAAAAAF5jkuYhRcC+xA="	},
	"subViews": [
	{
	"_type":
"UMLInternalActivityView",	"_id":
"AAAAAAF5jkuYgBZzb84=",	"_parent": {
	"\$ref":
"AAAAAAF5jkuYgBZyOs0="	},
	"model": {

```

"AAAAAAF5jkuYhRcD/P8="
"$ref":

},
"font": "Arial;13;0",
"left": 245,
"top": 286,
"width":

"height": 13,
"text": "do/showMenu",
"horizontalAlignment": 0
}
],
"font": "Arial;13;0",
"left": 240,
"top": 281,
"width": 90.93896484375,
"height": 23
},
{
  "_type":
"UMLInternalTransitionCompartmentView",
  "_id": "AAAAAAF5jkuYgBZ0q8A=",
  "_parent": {
    "$ref":
"AAAAAAF5jkuYgBZsU0o="
  },
  "model": {
    "$ref":
"AAAAAAF5jkuYhRcC+xA="
  },
  "visible": false,
"font": "Arial;13;0",
"left": 8,

```



```

        "top": -104,
        "width": 10,
        "height": 10
    },
    {
        "_type":
"UMLDecompositionCompartmentView",
        "_id": "AAAAAAF5jkuYgBZ1+rc=",
        "_parent": {
            "$ref":
"AAAAAAF5jkuYgBZsU0o="
        },
        "model": {
            "$ref":
"AAAAAAF5jkuYhRcC+xA="
        },
        "font": "Arial;13;0",
        "left": 240,
        "top": 304,
        "width": 90.93896484375
    }
],
"font": "Arial;13;0",
"containerChangeable": true,
"left": 240,
"top": 256,
"width": 90.93896484375,
"height": 48,
"nameCompartment": {
    "$ref": "AAAAAAF5jkuYgBZtW8o="
},
"internalActivityCompartment": {
    "$ref": "AAAAAAF5jkuYgBZyOs0="
}

```

```
},
"internalTransitionCompartment": {
    "$ref": "AAAAAAF5jkuYgBZ0q8A="
},
"decompositionCompartment": {
    "$ref": "AAAAAAF5jkuYgBZ1+rc="
}
```

```
},
{
```

```
    "_type": "UMLStateView",
    "_id": "AAAAAAF5jkuYgBZ2UP8=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
```

```
    "model": {
        "$ref": "AAAAAAF5jkuYhRcEzkc="
    },
```

```
    "subViews": [
        {
```

```
            "_type":
"UMLNameCompartmentView",

            "_id": "AAAAAAF5jkuYgRZ3HOA=",
            "_parent": {
                "$ref":
"AAAAAAF5jkuYgBZ2UP8="
```

```
            },
            "model": {
                "$ref":
"AAAAAAF5jkuYhRcEzkc="
```

```
            },
            "subViews": [
                {
                    "_type": "LabelView",
```

"AAAAAAF5jkuYgRZ4Cqw=",

"AAAAAAF5jkuYgRZ3HOA="

"AAAAAAF5jkuYgRZ5yvQ=",

"AAAAAAF5jkuYgRZ3HOA="

108.3798828125,

"AAAAAAF5jkuYgRZ6Gkg=",

"AAAAAAF5jkuYgRZ3HOA="

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 128,

"height": 13

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"font": "Arial;13;1",

"left": 477,

"top": 223,

"width":

"height": 13,

"text": "QuizMarks"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

38.27001953125,

"AAAAAAF5jkuYgRZ7YfU=",

"AAAAAAF5jkuYgRZ3HOA="

"AAAAAAF5jkuYgRZ4Cqw="

"visible": false,

"font": "Arial;13;0",

"left": 128,

"width":

"height": 13,

"text": "(from)"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 128,

"height": 13,

"horizontalAlignment": 1

}

],

"font": "Arial;13;0",

"left": 472,

"top": 216,

"width": 118.3798828125,

"height": 25,

"stereotypeLabel": {

"\$ref":

},

"nameLabel": {

"AAAAAAF5jkuYgRZ5yvQ="	"\$ref":
	},
	"namespaceLabel": {
	"\$ref":
"AAAAAAF5jkuYgRZ6Gkg="	},
	"propertyLabel": {
	"\$ref":
"AAAAAAF5jkuYgRZ7YfU="	}
	},
	{
"UMLInternalActivityCompartmentView",	"_type":
	"_id": "AAAAAAF5jkuYgRZ8E4o=",
	"_parent": {
	"\$ref":
"AAAAAAF5jkuYgBZ2UP8="	},
	"model": {
	"\$ref":
"AAAAAAF5jkuYhRcEzkc="	},
	"subViews": [
	{
	"_type":
"UMLInternalActivityView",	
	"_id":
"AAAAAAF5jkuYgRZ919k=",	
	"_parent": {
	"\$ref":
"AAAAAAF5jkuYgRZ8E4o="	},
	"model": {

```
"AAAAAAF5jkuYhRcFiL8="
"$ref":
},
"font": "Arial;13;0",
"left": 477,
"top": 246,
"width":
"height": 13,
"text": "do/calculate
marks",
"horizontalAlignment": 0
}
],
"font": "Arial;13;0",
"left": 472,
"top": 241,
"width": 118.3798828125,
"height": 23
},
{
"_type":
"UMLInternalTransitionCompartmentView",
"_id": "AAAAAAF5jkuYgRZ+P/0=",
"_parent": {
"$ref":
"AAAAAAF5jkuYgBZ2UP8="
},
"model": {
"$ref":
},
"visible": false,
"font": "Arial;13;0",
```

```

        "left": 64,
        "width": 10,
        "height": 10
    },
    {
        "_type":
"UMLDecompositionCompartmentView",
        "_id": "AAAAAAF5jkuYgRZ/LtA=",
        "_parent": {
            "$ref":
"AAAAAAF5jkuYgBZ2UP8="
        },
        "model": {
            "$ref":
"AAAAAAF5jkuYhRcEzkc="
        },
        "font": "Arial;13;0",
        "left": 472,
        "top": 264,
        "width": 118.3798828125
    }
],
"font": "Arial;13;0",
"containerChangeable": true,
"left": 472,
"top": 216,
"width": 118.3798828125,
"height": 48,
"nameCompartment": {
    "$ref": "AAAAAAF5jkuYgRZ3HOA="
},
"internalActivityCompartment": {
    "$ref": "AAAAAAF5jkuYgRZ8E4o="
}

```

```
},
"internalTransitionCompartment": {
    "$ref": "AAAAAAF5jkuYgRZ+P/0="
},
"decompositionCompartment": {
    "$ref": "AAAAAAF5jkuYgRZ/LtA="
}
```

```
},
{
```

```
    "_type": "UMLStateView",
    "_id": "AAAAAAF5jkuYgRaAgH4=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
    "model": {
        "$ref": "AAAAAAF5jkuYhRcGSI0="
    },
    "subViews": [
        {
```

"UMLNameCompartmentView",

"AAAAAAF5jkuYgRaAgH4="

"AAAAAAF5jkuYhRcGSI0="

```
            "_type":
                "UMLNameCompartmentView",
            "_id": "AAAAAAF5jkuYgRaBLsA=",
            "_parent": {
                "$ref":
                    "AAAAAAF5jkuYgRaAgH4="
            },
            "model": {
                "$ref":
                    "AAAAAAF5jkuYhRcGSI0="
            },
            "subViews": [
                {
                    "_type": "LabelView",
```


"AAAAAAF5jkuYgRaC/YA=",

"AAAAAAF5jkuYgRaBLsA="

"AAAAAAF5jkuYgRaDHYM=",

"AAAAAAF5jkuYgRaBLsA="

72.24267578125,

"AAAAAAF5jkuYgRaEkH0=",

"AAAAAAF5jkuYgRaBLsA="

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": -320,

"top": -80,

"height": 13

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"font": "Arial;13;1",

"left": 269,

"top": 383,

"width":

"height": 13,

"text": "Logout"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

38.27001953125,

"AAAAAAF5jkuYgRaFsCc=",

"AAAAAAF5jkuYgRaBLsA="

"AAAAAAF5jkuYgRaC/YA="

```
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": -320,
    "top": -80,
    "width":

    "height": 13,
    "text": "(from )"
  },
  {
    "_type": "LabelView",
    "_id":

    "_parent": {
      "$ref":

    },
    "visible": false,
    "font": "Arial;13;0",
    "left": -320,
    "top": -80,
    "height": 13,
    "horizontalAlignment": 1
  }
],
"font": "Arial;13;0",
"left": 264,
"top": 376,
"width": 82.24267578125,
"height": 25,
"stereotypeLabel": {
  "$ref":
```

"AAAAAAF5jkuYgRaDHYM="

"AAAAAAF5jkuYgRaEkH0="

"AAAAAAF5jkuYgRaFsCc="

"UMLInternalActivityCompartmentView",

"AAAAAAF5jkuYgRaAgH4="

"AAAAAAF5jkuYhRcGSI0="

"UMLInternalActivityView",

"AAAAAAF5jkuYgRaHZyl=",

"AAAAAAF5jkuYgRaGayY="

```
    },
    "nameLabel": {
      "$ref":

    },
    "namespaceLabel": {
      "$ref":

    },
    "propertyLabel": {
      "$ref":

    }
  },
  {
    "_type":

    "_id": "AAAAAAF5jkuYgRaGayY=",
    "_parent": {
      "$ref":

    },
    "model": {
      "$ref":

    },
    "subViews": [
      {
        "_type":

        "_id":

        "_parent": {
          "$ref":
```

"AAAAAAF5jkuYhRcHfmo="

72.24267578125,

"UMLInternalTransitionCompartmentView",

"AAAAAAF5jkuYgRaAgH4="

"AAAAAAF5jkuYhRcGSI0="

```
    },
    "model": {
        "$ref":

    },
    "font": "Arial;13;0",
    "left": 269,
    "top": 406,
    "width":

    "height": 13,
    "text": "exit/logout",
    "horizontalAlignment": 0
    }
},
"font": "Arial;13;0",
"left": 264,
"top": 401,
"width": 82.24267578125,
"height": 23
},
{
    "_type":

    "_id": "AAAAAAF5jkuYgRaJm4=",
    "_parent": {
        "$ref":

    },
    "model": {
        "$ref":

    },
    "visible": false,
```

```

"font": "Arial;13;0",
"left": -160,
"top": -40,
"width": 10,
"height": 10
},
{
  "_type":
"UMLDecompositionCompartmentView",
  "_id": "AAAAAAF5jkuYgRaJRtU=",
  "_parent": {
    "$ref":
"AAAAAAF5jkuYgRaAgH4="
  },
  "model": {
    "$ref":
"AAAAAAF5jkuYhRcGSI0="
  },
  },
  "font": "Arial;13;0",
  "left": 264,
  "top": 424,
  "width": 82.24267578125
}
],
"font": "Arial;13;0",
"containerChangeable": true,
"left": 264,
"top": 376,
"width": 82.24267578125,
"height": 48,
"nameCompartment": {
  "$ref": "AAAAAAF5jkuYgRaBLsA="
},

```

```
"internalActivityCompartment": {  
    "$ref": "AAAAAAF5jkuYgRaGayY="
```

```
},  
"internalTransitionCompartment": {  
    "$ref": "AAAAAAF5jkuYgRaIJm4="
```

```
},  
"decompositionCompartment": {  
    "$ref": "AAAAAAF5jkuYgRaJRtU="
```

```
},
```

```
{
```

```
    "_type": "UMLStateView",
```

```
    "_id": "AAAAAAF5jkuYgRaKsJI=",
```

```
    "_parent": {
```

```
        "$ref": "AAAAAAF5jkuYgBZdIls="
```

```
    },
```

```
    "model": {
```

```
        "$ref": "AAAAAAF5jkuYhhcQ56E="
```

```
    },
```

```
    "subViews": [
```

```
        {
```

```
            "_type":
```

```
"UMLNameCompartmentView",
```

```
            "_id": "AAAAAAF5jkuYgRaLHxk=",
```

```
            "_parent": {
```

```
                "$ref":
```

```
"AAAAAAF5jkuYgRaKsJI="
```

```
            },
```

```
            "model": {
```

```
                "$ref":
```

```
"AAAAAAF5jkuYhhcQ56E="
```

```
            },
```

```
            "subViews": [
```

"AAAAAAF5jkuYgRaM1gk=",

"AAAAAAF5jkuYgRaLHxk="

"AAAAAAF5jkuYghaNMLg=",

"AAAAAAF5jkuYgRaLHxk="

"AAAAAAF5jkuYghaOdOA=",

```
{
  "_type": "LabelView",
  "_id":
    "_parent": {
      "$ref":
    },
  "visible": false,
  "font": "Arial;13;0",
  "left": 128,
  "height": 13
},
{
  "_type": "LabelView",
  "_id":
    "_parent": {
      "$ref":
    },
  "font": "Arial;13;1",
  "left": 741,
  "top": 95,
  "width": 263,
  "height": 13,
  "text": "Quiz"
},
{
  "_type": "LabelView",
  "_id":
    "_parent": {
```

```
"AAAAAAF5jkuYgRaLHxk="

"$ref":

},
"visible": false,
"font": "Arial;13;0",
"left": 128,
"width":

"height": 13,
"text": "(from )"
},
{
  "_type": "LabelView",
  "_id":

  "_parent": {
    "$ref":

  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 128,
  "height": 13,
  "horizontalAlignment": 1
}
],
"font": "Arial;13;0",
"left": 736,
"top": 88,
"width": 273,
"height": 25,
"stereotypeLabel": {
  "$ref":

"AAAAAAF5jkuYgRaM1gk="
```


"AAAAAAF5jkuYghaNMLg="

"AAAAAAF5jkuYghaOdOA="

"AAAAAAF5jkuYghaP+a8="

"UMLInternalActivityCompartmentView",

"AAAAAAF5jkuYgRaKsJl="

"AAAAAAF5jkuYhhcQ56E="

"UMLInternalTransitionCompartmentView",

```
    },
    "nameLabel": {
      "$ref":

    },
    "namespaceLabel": {
      "$ref":

    },
    "propertyLabel": {
      "$ref":

    }
  },
  {
    "_type":

    "_id": "AAAAAAF5jkuYgxaQOH0=",
    "_parent": {
      "$ref":

    },
    "model": {
      "$ref":

    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 64,
    "width": 10,
    "height": 10
  },
  {
    "_type":
```

"AAAAAAF5jkuYgRaKsJl="

"AAAAAAF5jkuYhhcQ56E="

"UMLDecompositionCompartmentView",

"AAAAAAF5jkuYgRaKsJl="

"AAAAAAF5jkuYhhcQ56E="

"UMLRegionView",

"AAAAAAF5jkuYgxaToDs=",

```
"_id": "AAAAAAF5jkuYgxaRCXI=",
"_parent": {
  "$ref":

},
"model": {
  "$ref":

},
"visible": false,
"font": "Arial;13;0",
"left": 64,
"width": 10,
"height": 10
},
{
  "_type":

  "_id": "AAAAAAF5jkuYgxaS5lg=",
  "_parent": {
    "$ref":

  },
  "model": {
    "$ref":

  },
  "subViews": [
    {
      "_type":

      "_id":

      "_parent": {
```

"AAAAAAF5jkuYgxaS5lg="

"\$ref":

},

"model": {

"\$ref":

"AAAAAAF5jkuYhhcRmpU="

},

"font": "Arial;13;0",

"left": 736,

"top": 113,

"width": 273,

"height": 50

}

],

"font": "Arial;13;0",

"left": 736,

"top": 113,

"width": 273,

"height": 50

}

],

"font": "Arial;13;0",

"containerChangeable": true,

"left": 736,

"top": 88,

"width": 273,

"height": 473,

"nameCompartment": {

"\$ref": "AAAAAAF5jkuYgRaLHxk="

},

"internalActivityCompartment": {

"\$ref": "AAAAAAF5jkuYgxaQOH0="

},

```
"internalTransitionCompartment": {
    "$ref": "AAAAAAF5jkuYgxaRCXI="
},
"decompositionCompartment": {
    "$ref": "AAAAAAF5jkuYgxaS5lg="
}
},
{
    "_type": "UMLStateView",
    "_id": "AAAAAAF5jkuYgxaUP3I=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
    "model": {
        "$ref": "AAAAAAF5jkuYhhcSD+Y="
    },
    "subViews": [
        {
            "_type":
"UMLNameCompartmentView",

            "_id": "AAAAAAF5jkuYgxaVcKI=",
            "_parent": {
                "$ref":
"AAAAAAF5jkuYgxaUP3I="

            },
            "model": {
                "$ref":
"AAAAAAF5jkuYhhcSD+Y="

            },
            "subViews": [
                {
                    "_type": "LabelView",
                    "_id":
"AAAAAAF5jkuYgxaW5GY=",
```

"AAAAAAF5jkuYgxaVcKI="	<pre> "_parent": { "\$ref": }, "visible": false, "font": "Arial;13;0", "left": 128, "height": 13 }, { "_type": "LabelView", "_id": "_parent": { "\$ref": }, "font": "Arial;13;1", "left": 517, "top": 399, "width": "height": 13, "text": "Faculty" }, { "_type": "LabelView", "_id": "_parent": { "\$ref": }, "visible": false,</pre>
"AAAAAAF5jkuYgxaXNlc=",	
"AAAAAAF5jkuYgxaVcKI="	
123.5634765625,	
"AAAAAAF5jkuYgxaYxKI=",	
"AAAAAAF5jkuYgxaVcKI="	

38.27001953125,

"AAAAAAF5jkuYgxaZQOE=",

"AAAAAAF5jkuYgxaVcKI="

"AAAAAAF5jkuYgxaW5GY="

"AAAAAAF5jkuYgxaXNlc="

"font": "Arial;13;0",

"left": 128,

"width":

"height": 13,

"text": "(from)"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 128,

"height": 13,

"horizontalAlignment": 1

}

],

"font": "Arial;13;0",

"left": 512,

"top": 392,

"width": 133.5634765625,

"height": 25,

"stereotypeLabel": {

"\$ref":

},

"nameLabel": {

"\$ref":

"AAAAAAF5jkuYgxaYxKI="

"AAAAAAF5jkuYgxaZQOE="

"UMLInternalActivityCompartmentView",

"AAAAAAF5jkuYgxaUP3I="

"AAAAAAF5jkuYhhcSD+Y="

"UMLInternalActivityView",

"AAAAAAF5jkuYgxab6Eg=",

"AAAAAAF5jkuYgxaaxg8="

"AAAAAAF5jkuYhhcTTAE="

},

"namespaceLabel": {

"\$ref":

},

"propertyLabel": {

"\$ref":

}

},

{

"_type":

"_id": "AAAAAAF5jkuYgxaaxg8=",

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"subViews": [

{

"_type":

"_id":

"_parent": {

"\$ref":

},

"model": {

"\$ref":

123.5634765625,

Department",

"UMLInternalTransitionCompartmentView",

"AAAAAAF5jkuYgxaUP3I="

"AAAAAAF5jkuYhhcSD+Y="

```
    },
    "font": "Arial;13;0",
    "left": 517,
    "top": 422,
    "width":

    "height": 13,
    "text": "do/select

    "horizontalAlignment": 0
  }
],
"font": "Arial;13;0",
"left": 512,
"top": 417,
"width": 133.5634765625,
"height": 23
},
{
  "_type":
  "_id": "AAAAAAF5jkuYgxacJWw=",
  "_parent": {
    "$ref":

  },
  "model": {
    "$ref":

  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 64,
  "width": 10,
```



```

        "height": 10
    },
    {
        "_type":
"UMLDecompositionCompartmentView",
        "_id": "AAAAAAF5jkuYgxadfe8=",
        "_parent": {
            "$ref":
"AAAAAAF5jkuYgxaUP3I="
        },
        "model": {
            "$ref":
"AAAAAAF5jkuYhhcSD+Y="
        },
        },
        "font": "Arial;13;0",
        "left": 512,
        "top": 440,
        "width": 133.5634765625
    }
],
"font": "Arial;13;0",
"containerChangeable": true,
"left": 512,
"top": 392,
"width": 133.5634765625,
"height": 48,
"nameCompartment": {
    "$ref": "AAAAAAF5jkuYgxaVcKI="
},
"internalActivityCompartment": {
    "$ref": "AAAAAAF5jkuYgxaaxg8="
},
"internalTransitionCompartment": {
```

```
        "$ref": "AAAAAAF5jkuYgxacJWw="
    },
    "decompositionCompartment": {
        "$ref": "AAAAAAF5jkuYgxadfe8="
    }
},
{
    "_type": "UMLStateView",
    "_id": "AAAAAAF5jkuYgxaeYuc=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIIs="
    },
    "model": {
        "$ref": "AAAAAAF5jkuYhhcU7TA="
    },
    "subViews": [
        {
            "_type":
"UMLNameCompartmentView",

            "_id": "AAAAAAF5jkuYgxafMXc=",
            "_parent": {
                "$ref":
"AAAAAAF5jkuYgxaeYuc="

            },
            "model": {
                "$ref":
"AAAAAAF5jkuYhhcU7TA="

            },
            "subViews": [
                {
                    "_type": "LabelView",
                    "_id":
"AAAAAAF5jkuYgxagDnA=",

                    "_parent": {
```

"AAAAAAF5jkuYgxafMXc="

"AAAAAAF5jkuYgxahLKY=",

"AAAAAAF5jkuYgxafMXc="

143.8251953125,

"AAAAAAF5jkuYgxaiCLk=",

"AAAAAAF5jkuYgxafMXc="

38.27001953125,

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"height": 13

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"font": "Arial;13;1",

"left": 517,

"top": 503,

"width":

"height": 13,

"text": "Questions"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"width":

```
"AAAAAAF5jkuYgxaj5y8=",
"AAAAAAF5jkuYgxafMXc="
"AAAAAAF5jkuYgxagDnA="
"AAAAAAF5jkuYgxahLKY="
"AAAAAAF5jkuYgxaiCLk="

"height": 13,
"text": "(from )"
},
{
  "_type": "LabelView",
  "_id":
    "_parent": {
      "$ref":
    },
  "visible": false,
  "font": "Arial;13;0",
  "height": 13,
  "horizontalAlignment": 1
}
],
"font": "Arial;13;0",
"left": 512,
"top": 496,
"width": 153.8251953125,
"height": 25,
"stereotypeLabel": {
  "$ref":
},
"nameLabel": {
  "$ref":
},
"namespaceLabel": {
  "$ref":
},
},
```

```
"AAAAAAF5jkuYgxaj5y8="
"UMLInternalActivityCompartmentView",
"AAAAAAF5jkuYgxaeYuc="
"AAAAAAF5jkuYhhcU7TA="
"UMLInternalActivityView",
"AAAAAAF5jkuYgxalQhQ=",
"AAAAAAF5jkuYgxakJLo="
"AAAAAAF5jkuYhhcVWGs="

"propertyLabel": {
  "$ref":
}
},
{
  "_type":
  "_id": "AAAAAAF5jkuYgxakJLo=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "subViews": [
    {
      "_type":
      "_id":
      "_parent": {
        "$ref":
      },
      "model": {
        "$ref":
      },
      "font": "Arial;13;0",
      "left": 517,
      "top": 526,
```

```

143.8251953125,
question paper",
"width":
"height": 13,
"text": "do/create
"horizontalAlignment": 0
}
],
"font": "Arial;13;0",
"left": 512,
"top": 521,
"width": 153.8251953125,
"height": 23
},
{
"_type":
"UMLInternalTransitionCompartmentView",
"_id": "AAAAAAF5jkuYgxamuZ8=",
"_parent": {
"$ref":
"AAAAAAF5jkuYgxaeYuc="
},
"model": {
"$ref":
"AAAAAAF5jkuYhhcU7TA="
},
"visible": false,
"font": "Arial;13;0",
"width": 10,
"height": 10
},
{
"_type":
"UMLDecompositionCompartmentView",

```

"AAAAAAF5jkuYgxaeYuc="

"AAAAAAF5jkuYhhcU7TA="

```
        "_id": "AAAAAAF5jkuYgxanbWw=",
        "_parent": {
            "$ref":
                "AAAAAAF5jkuYgxaeYuc=",
        },
        "model": {
            "$ref":
                "AAAAAAF5jkuYhhcU7TA=",
        },
        "font": "Arial;13;0",
        "left": 512,
        "top": 544,
        "width": 153.8251953125
    }
},
"font": "Arial;13;0",
"containerChangeable": true,
"left": 512,
"top": 496,
"width": 153.8251953125,
"height": 48,
"nameCompartment": {
    "$ref": "AAAAAAF5jkuYgxafMXc="
},
"internalActivityCompartment": {
    "$ref": "AAAAAAF5jkuYgxakJLo="
},
"internalTransitionCompartment": {
    "$ref": "AAAAAAF5jkuYgxamuZ8="
},
"decompositionCompartment": {
    "$ref": "AAAAAAF5jkuYgxanbWw="
}
```

```

    },
    {
        "_type": "UMLStateView",
        "_id": "AAAAAAF5jkuYgxaoMzg=",
        "_parent": {
            "$ref": "AAAAAAF5jkuYgBZdIls="
        },
        "model": {
            "$ref": "AAAAAAF5jkuYhhcWdXU="
        },
        "subViews": [
            {
                "_type":
"UMLNameCompartmentView",

                "_id": "AAAAAAF5jkuYgxapckY=",
                "_parent": {
                    "$ref":
"AAAAAAF5jkuYgxaoMzg="

                },
                "model": {
                    "$ref":
"AAAAAAF5jkuYhhcWdXU="

                },
                "subViews": [
                    {
                        "_type": "LabelView",
                        "_id":
"AAAAAAF5jkuYgxaqB0s=",

                        "_parent": {
                            "$ref":
"AAAAAAF5jkuYgxapckY="

                        },

                        "visible": false,
                        "font": "Arial;13;0",

```


	"left": 128,
	"height": 13
	},
	{
	"_type": "LabelView",
	"_id":
"AAAAAAF5jkuYgxarxu8=",	
	"_parent": {
	"\$ref":
	},
	"font": "Arial;13;1",
	"left": 813,
	"top": 159,
	"width": 148.865234375,
	"height": 13,
	"text": "Enroll"
	},
	{
	"_type": "LabelView",
	"_id":
"AAAAAAF5jkuYgxasm0s=",	
	"_parent": {
	"\$ref":
	},
	"visible": false,
	"font": "Arial;13;0",
	"left": 128,
	"width":
38.27001953125,	
	"height": 13,
	"text": "(from)"
	},

"AAAAAAF5jkuYgxatupQ=",

"AAAAAAF5jkuYgxapckY="

"AAAAAAF5jkuYgxaqB0s="

"AAAAAAF5jkuYgxarxu8="

"AAAAAAF5jkuYgxasm0s="

```
{
    "_type": "LabelView",
    "_id":

    "_parent": {
        "$ref":

    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 128,
    "height": 13,
    "horizontalAlignment": 1
}
],
"font": "Arial;13;0",
"left": 808,
"top": 152,
"width": 158.865234375,
"height": 25,
"stereotypeLabel": {
    "$ref":

},
"nameLabel": {
    "$ref":

},
"namespaceLabel": {
    "$ref":

},
"propertyLabel": {
```

```
"AAAAAAF5jkuYgxatupQ="
"$ref":
}
},
{
  "_type":
    "UMLInternalActivityCompartmentView",
    "_id": "AAAAAAF5jkuYgxauMH8=",
    "_parent": {
      "$ref":
        "AAAAAAF5jkuYgxaoMzg="
    },
    "model": {
      "$ref":
        "AAAAAAF5jkuYhhcWdXU="
    },
    "subViews": [
      {
        "_type":
          "UMLInternalActivityView",
          "_id":
            "AAAAAAF5jkuYgxavgtk=",
            "_parent": {
              "$ref":
                "AAAAAAF5jkuYgxauMH8="
            },
            "model": {
              "$ref":
                "AAAAAAF5jkuYhhcXLvU="
            },
            "font": "Arial;13;0",
            "left": 813,
            "top": 182,
            "width": 148.865234375,
            "height": 13,
```

```

    "text": "do/enroll users

    "horizontalAlignment": 0
  }
},
"font": "Arial;13;0",
"left": 808,
"top": 177,
"width": 158.865234375,
"height": 23
},
{
  "_type":
"UMLInternalTransitionCompartmentView",
  "_id": "AAAAAAF5jkuYgxawzYA=",
  "_parent": {
    "$ref":
"AAAAAAF5jkuYgxaoMzg="
  },
  "model": {
    "$ref":
"AAAAAAF5jkuYhhcWdXU="
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 64,
  "width": 10,
  "height": 10
},
{
  "_type":
"UMLDecompositionCompartmentView",
  "_id": "AAAAAAF5jkuYgxax8cE=",
  "_parent": {

```

```
"AAAAAAF5jkuYgxaoMzg="

"$ref":

},

"model": {

"$ref":

"AAAAAAF5jkuYhhcWdXU="

},

"font": "Arial;13;0",

"left": 808,

"top": 200,

"width": 158.865234375

}

],

"font": "Arial;13;0",

"containerChangeable": true,

"left": 808,

"top": 152,

"width": 158.865234375,

"height": 48,

"nameCompartment": {

"$ref": "AAAAAAF5jkuYgxapckY="

},

"internalActivityCompartment": {

"$ref": "AAAAAAF5jkuYgxauMH8="

},

"internalTransitionCompartment": {

"$ref": "AAAAAAF5jkuYgxawzYA="

},

"decompositionCompartment": {

"$ref": "AAAAAAF5jkuYgxax8cE="

}

},

{
```

```
"_type": "UMLStateView",
"_id": "AAAAAAF5jkuYgxaywpl=",
"_parent": {
    "$ref": "AAAAAAF5jkuYgBZdIls="
},
"model": {
    "$ref": "AAAAAAF5jkuYhhcYyfo="
},
"subViews": [
    {
        "_type":
"UMLNameCompartmentView",

        "_id": "AAAAAAF5jkuYgxaz5b8=",
        "_parent": {
            "$ref":
"AAAAAAF5jkuYgxaywpl="

        },
        "model": {
            "$ref":
"AAAAAAF5jkuYhhcYyfo="

        },
        "subViews": [
            {
                "_type": "LabelView",
                "_id":
"AAAAAAF5jkuYgxa0Mj4=",

                "_parent": {
                    "$ref":
"AAAAAAF5jkuYgxaz5b8="

                },

                "visible": false,
                "font": "Arial;13;0",
                "top": 368,
                "height": 13
            }
        ]
    }
]
```

"AAAAAAF5jkuYhBa1Pdw=",

"AAAAAAF5jkuYgxaz5b8="

156.81884765625,

"AAAAAAF5jkuYhBa2jgY=",

"AAAAAAF5jkuYgxaz5b8="

38.27001953125,

```
},
{
  "_type": "LabelView",
  "_id":

  "_parent": {
    "$ref":

  },
  "font": "Arial;13;1",
  "left": 797,
  "top": 463,
  "width":

  "height": 13,
  "text": "Start quiz"
},
{
  "_type": "LabelView",
  "_id":

  "_parent": {
    "$ref":

  },
  "visible": false,
  "font": "Arial;13;0",
  "top": 368,
  "width":

  "height": 13,
  "text": "(from )"
},
{
```

```
"AAAAAAF5jkuYhBa3nrs=",
"AAAAAAF5jkuYgxaz5b8="
"AAAAAAF5jkuYgxa0Mj4="
"AAAAAAF5jkuYhBa1Pdw="
"AAAAAAF5jkuYhBa2jgY="
"AAAAAAF5jkuYhBa3nrs="

    "_type": "LabelView",
    "_id":

    "_parent": {
        "$ref":

    },
    "visible": false,
    "font": "Arial;13;0",
    "top": 368,
    "height": 13,
    "horizontalAlignment": 1
    }
},
"font": "Arial;13;0",
"left": 792,
"top": 456,
"width": 166.81884765625,
"height": 25,
"stereotypeLabel": {
    "$ref":

},
"nameLabel": {
    "$ref":

},
"namespaceLabel": {
    "$ref":

},
"propertyLabel": {
    "$ref":
```



```
    }
  },
  {
    "_type":
"UMLInternalActivityCompartmentView",
    "_id": "AAAAAAF5jkuYhBa4qcE=",
    "_parent": {
      "$ref":
"AAAAAAF5jkuYgxaywpl=",
    },
    "model": {
      "$ref":
"AAAAAAF5jkuYhhcYyfo=",
    },
    "subViews": [
      {
        "_type":
"UMLInternalActivityView",
        "_id":
"AAAAAAF5jkuYhBa51yQ=",
        "_parent": {
          "$ref":
"AAAAAAF5jkuYhBa4qcE=",
        },
        "model": {
          "$ref":
"AAAAAAF5jkuYhhcZbxo=",
        },
        "font": "Arial;13;0",
        "left": 797,
        "top": 486,
        "width":
156.81884765625,
        "height": 13,
```

```

of question",
                                "text": "do/show the list
                                "horizontalAlignment": 0
                                }
                                ],
                                "font": "Arial;13;0",
                                "left": 792,
                                "top": 481,
                                "width": 166.81884765625,
                                "height": 23
                                },
                                {
                                "_type":
                                "_id": "AAAAAAF5jkuYhBa6qmk=",
                                "_parent": {
                                "$ref":
                                },
                                "model": {
                                "$ref":
                                },
                                "visible": false,
                                "font": "Arial;13;0",
                                "top": 184,
                                "width": 10,
                                "height": 10
                                },
                                {
                                "_type":
                                "_id": "AAAAAAF5jkuYhBa7Ef8=",
                                "_parent": {

```

```

"AAAAAAF5jkuYgxaywpl="
"$ref":

},
"model": {
"$ref":

"AAAAAAF5jkuYhhcYyfo="

},
"font": "Arial;13;0",
"left": 792,
"top": 504,
"width": 166.81884765625
}
],
"font": "Arial;13;0",
"containerChangeable": true,
"left": 792,
"top": 456,
"width": 166.81884765625,
"height": 48,
"nameCompartment": {
"$ref": "AAAAAAF5jkuYgxaz5b8="
},
"internalActivityCompartment": {
"$ref": "AAAAAAF5jkuYhBa4qcE="
},
"internalTransitionCompartment": {
"$ref": "AAAAAAF5jkuYhBa6qmk="
},
"decompositionCompartment": {
"$ref": "AAAAAAF5jkuYhBa7Ef8="
}
},
{

```

```
"_type": "UMLStateView",
"_id": "AAAAAAF5jkuYhBa8H0c=",
"_parent": {
    "$ref": "AAAAAAF5jkuYgBZdIls="
},
"model": {
    "$ref": "AAAAAAF5jkuYhhcazMY="
},
"subViews": [
    {
        "_type":
"UMLNameCompartmentView",

        "_id": "AAAAAAF5jkuYhBa9XIY=",
        "_parent": {
            "$ref":
"AAAAAAF5jkuYhBa8H0c="

        },
        "model": {
            "$ref":
"AAAAAAF5jkuYhhcazMY="

        },
        "subViews": [
            {
                "_type": "LabelView",
                "_id":
"AAAAAAF5jkuYhBa+bqc=",

                "_parent": {
                    "$ref":
"AAAAAAF5jkuYhBa9XIY="

                },

                "visible": false,
                "font": "Arial;13;0",
                "left": 176,
                "top": -304,
```

	"height": 13
	},
	{
	"_type": "LabelView",
"AAAAAAF5jkuYhBa/qG4=",	"_id":
	"_parent": {
	"\$ref":
"AAAAAAF5jkuYhBa9XIY="	
	},
	"font": "Arial;13;1",
	"left": 853,
	"top": 303,
	"width":
123.5634765625,	
	"height": 13,
	"text": "QuizList"
	},
	{
	"_type": "LabelView",
	"_id":
"AAAAAAF5jkuYhBbAs9I=",	
	"_parent": {
	"\$ref":
"AAAAAAF5jkuYhBa9XIY="	
	},
	"visible": false,
	"font": "Arial;13;0",
	"left": 176,
	"top": -304,
	"width":
38.27001953125,	
	"height": 13,
	"text": "(from)"

"AAAAAAF5jkuYhBbBb1s=",

"AAAAAAF5jkuYhBa9XIY="

"AAAAAAF5jkuYhBa+bqc="

"AAAAAAF5jkuYhBa/qG4="

"AAAAAAF5jkuYhBbAs9I="

```
    },
    {
        "_type": "LabelView",
        "_id":

        "_parent": {
            "$ref":

        },
        "visible": false,
        "font": "Arial;13;0",
        "left": 176,
        "top": -304,
        "height": 13,
        "horizontalAlignment": 1
    }
},
"font": "Arial;13;0",
"left": 848,
"top": 296,
"width": 133.5634765625,
"height": 25,
"stereotypeLabel": {
    "$ref":

},
"nameLabel": {
    "$ref":

},
"namespaceLabel": {
    "$ref":

},
},
```

```
"AAAAAAF5jkuYhBbBb1s="
"UMLInternalActivityCompartmentView",
"AAAAAAF5jkuYhBa8H0c="
"AAAAAAF5jkuYhhcazMY="
"UMLInternalActivityView",
"AAAAAAF5jkuYhBbDwls=",
"AAAAAAF5jkuYhBbCzJc="
"AAAAAAF5jkuYhhcbS4Q="

"propertyLabel": {
  "$ref":
}
},
{
  "_type":
  "_id": "AAAAAAF5jkuYhBbCzJc=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "subViews": [
    {
      "_type":
      "_id":
      "_parent": {
        "$ref":
      },
      "model": {
        "$ref":
      },
      "font": "Arial;13;0",
      "left": 853,
      "top": 326,
```

123.5634765625,

quizes",

"UMLInternalTransitionCompartmentView",

"AAAAAAF5jkuYhBa8H0c="

"AAAAAAF5jkuYhhcazMY="

"width":

"height": 13,

"text": "do/show list of

"horizontalAlignment": 0

}

],

"font": "Arial;13;0",

"left": 848,

"top": 321,

"width": 133.5634765625,

"height": 23

},

{

"_type":

"_id": "AAAAAAF5jkuYhBbE0yw=",

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 88,

"top": -152,

"width": 10,

"height": 10

},

{


```

    "_type":
"UMLDecompositionCompartmentView",

    "_id": "AAAAAAF5jkuYhBbFpKI=",
    "_parent": {
        "$ref":
"AAAAAAF5jkuYhBa8H0c="

    },
    "model": {
        "$ref":
"AAAAAAF5jkuYhhcazMY="

    },
    "font": "Arial;13;0",
    "left": 848,
    "top": 344,
    "width": 133.5634765625
    }
},
"font": "Arial;13;0",
"containerChangeable": true,
"left": 848,
"top": 296,
"width": 133.5634765625,
"height": 48,
"nameCompartment": {
    "$ref": "AAAAAAF5jkuYhBa9XIY="
},
"internalActivityCompartment": {
    "$ref": "AAAAAAF5jkuYhBbCzJc="
},
"internalTransitionCompartment": {
    "$ref": "AAAAAAF5jkuYhBbE0yw="
},
"decompositionCompartment": {

```

"\$ref": "AAAAAAF5jkuYhBbFpKI="

}

},

{

"_type": "UMLTransitionView",

"_id": "AAAAAAF5jkuYhBbGg5Q=",

"_parent": {

"\$ref": "AAAAAAF5jkuYgBZdIIs="

},

"model": {

"\$ref": "AAAAAAF5jkuYhhcgaas="

},

"subViews": [

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jkuYhBbH7Ew=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhBbGg5Q="

},

"model": {

"\$ref":

"AAAAAAF5jkuYhhcgaas="

},

"font": "Arial;13;0",

"left": 250,

"top": 93,

"width": 56.3544921875,

"height": 13,

"alpha": 1.5707963267948966,

"distance": 15,

"hostEdge": {

"AAAAAAF5jkuYhBbGg5Q="

"\$ref":

},

"edgePosition": 1,

"text": "click login"

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jkuYhBbICR8=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhBbGg5Q="

},

"model": {

"\$ref":

"AAAAAAF5jkuYhhcgaas="

},

"visible": null,

"font": "Arial;13;0",

"left": 292,

"top": 88,

"height": 13,

"alpha": 1.5707963267948966,

"distance": 30,

"hostEdge": {

"\$ref":

"AAAAAAF5jkuYhBbGg5Q="

},

"edgePosition": 1

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jkuYhBbJfeQ=",

"_parent": {

```

"AAAAAAF5jkuYhBbGg5Q="
"$ref":

},
"model": {
"$ref":

"AAAAAAF5jkuYhcgas="

},
"visible": false,
"font": "Arial;13;0",
"left": 249,
"top": 104,
"height": 13,
"alpha": -1.5707963267948966,
"distance": 15,
"hostEdge": {
"$ref":

"AAAAAAF5jkuYhBbGg5Q="

},
"edgePosition": 1
}
],
"font": "Arial;13;0",
"head": {
"$ref": "AAAAAAF5jkuYgBZeewQ="
},
"tail": {
"$ref": "AAAAAAF5jkuYgBZo+Yk="
},
"lineStyle": 1,
"points": "253:76;275:135",
"showVisibility": true,
"nameLabel": {
"$ref": "AAAAAAF5jkuYhBbH7Ew="

```

```

    },
    "stereotypeLabel": {
        "$ref": "AAAAAAF5jkuYhBbICR8="
    },
    "propertyLabel": {
        "$ref": "AAAAAAF5jkuYhBbJfeQ="
    }
},
{
    "_type": "UMLTransitionView",
    "_id": "AAAAAAF5jkuYhBbKDLc=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
    "model": {
        "$ref": "AAAAAAF5jkuYhhciIR4="
    },
    "subViews": [
        {
            "_type": "EdgeLabelView",
            "_id": "AAAAAAF5jkuYhBbLWZ8=",
            "_parent": {
                "$ref":
"AAAAAAF5jkuYhBbKDLc="

            },
            "model": {
                "$ref":
"AAAAAAF5jkuYhhciIR4="

            },
            "font": "Arial;13;0",
            "left": 250,
            "top": 212,
            "width": 97.5380859375,

```

"AAAAAAF5jkuYhBbKDLc="

```
"height": 13,  
"alpha": 1.5707963267948966,  
"distance": 15,  
"hostEdge": {  
    "$ref":  
  
},  
"edgePosition": 1,  
"text": "verify credentials"  
},  
{  
    "_type": "EdgeLabelView",  
    "_id": "AAAAAAF5jkuYhBbMIPA=",  
    "_parent": {  
        "$ref":  
  
    },  
    "model": {  
        "$ref":  
  
    },  
    "visible": null,  
    "font": "Arial;13;0",  
    "left": 313,  
    "top": 212,  
    "height": 13,  
    "alpha": 1.5707963267948966,  
    "distance": 30,  
    "hostEdge": {  
        "$ref":  
  
    },  
    "edgePosition": 1  
},
```

"AAAAAAF5jkuYhBbKDLc="

"AAAAAAF5jkuYhhciIR4="

"AAAAAAF5jkuYhBbKDLc="

```

{
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jkuYhBbNUR4=",
    "_parent": {
        "$ref":
"AAAAAAF5jkuYhBbKDLc="
    },
    "model": {
        "$ref":
"AAAAAAF5jkuYhhciLR4="
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 269,
    "top": 213,
    "height": 13,
    "alpha": -1.5707963267948966,
    "distance": 15,
    "hostEdge": {
        "$ref":
"AAAAAAF5jkuYhBbKDLc="
    },
    "edgePosition": 1
}
],
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jkuYgBZsU0o="
},
"tail": {
    "$ref": "AAAAAAF5jkuYgBZeewQ="
},
"lineStyle": 1,
```

```
"points": "284:184;284:255",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jkuYhBbLWZ8="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jkuYhBbMIPA="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jkuYhBbNUR4="
}
```

```
},
```

```
{
```

```
  "_type": "UMLTransitionView",
  "_id": "AAAAAAF5jkuYhBbOv8A=",
  "_parent": {
    "$ref": "AAAAAAF5jkuYgBZdIls="
  },
  "model": {
    "$ref": "AAAAAAF5jkuYhhckXuU="
  },
```

```
  "subViews": [
    {
      "_type": "EdgeLabelView",
      "_id": "AAAAAAF5jkuYhBbPVhc=",
      "_parent": {
        "$ref":

```

"AAAAAAF5jkuYhBbOv8A="

"AAAAAAF5jkuYhhckXuU="

"AAAAAAF5jkuYhBbOv8A="

```
"font": "Arial;13;0",
"left": 276,
"top": 330,
"width": 64.30810546875,
"height": 13,
"alpha": 1.5707963267948966,
"distance": 15,
"hostEdge": {
    "$ref":
},
"edgePosition": 1,
"text": "click logout"
},
{
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jkuYhBbQUqc=",
    "_parent": {
        "$ref":
    },
    "model": {
        "$ref":
    },
    "visible": null,
    "font": "Arial;13;0",
    "left": 323,
    "top": 328,
    "height": 13,
    "alpha": 1.5707963267948966,
    "distance": 30,
    "hostEdge": {
```

"AAAAAAF5jkuYhBbOv8A="

"AAAAAAF5jkuYhhckXuU="

```

"AAAAAAF5jkuYhBbOv8A="
"$ref":
},
"edgePosition": 1
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jkuYhBbRjFA=",
  "_parent": {
    "$ref":
      "AAAAAAF5jkuYhBbOv8A="
  },
  "model": {
    "$ref":
      "AAAAAAF5jkuYhhckXuU="
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 279,
  "top": 335,
  "height": 13,
  "alpha": -1.5707963267948966,
  "distance": 15,
  "hostEdge": {
    "$ref":
      "AAAAAAF5jkuYhBbOv8A="
  },
  "edgePosition": 1
},
"font": "Arial;13;0",
"head": {
  "$ref": "AAAAAAF5jkuYgRaAgH4="
},

```

```

"tail": {
    "$ref": "AAAAAAF5jkuYgBZsU0o="
},
"lineStyle": 1,
"points": "288:304;300:375",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jkuYhBbPVhc="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jkuYhBbQUqc="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jkuYhBbRjFA="
}
},
{
    "_type": "UMLTransitionView",
    "_id": "AAAAAAF5jkuYhBbS8wM=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
    "model": {
        "$ref": "AAAAAAF5jkuYhhcns2c="
    },
    "subViews": [
        {
            "_type": "EdgeLabelView",
            "_id": "AAAAAAF5jkuYhBbTKwU=",
            "_parent": {
                "$ref":

```

"AAAAAAF5jkuYhBbS8wM="

"AAAAAAF5jkuYhhcns2c="

```
"model": {  
  "$ref":  
  
},  
"font": "Arial;13;0",  
"left": 401,  
"top": 326,  
"width": 67.18994140625,  
"height": 13,  
"alpha": 1.5707963267948966,  
"distance": 15,  
"hostEdge": {  
  "$ref":
```

"AAAAAAF5jkuYhBbS8wM="

```
},  
"edgePosition": 1,  
"text": "faculty view"  
},  
{
```

"AAAAAAF5jkuYhBbS8wM="

```
"_type": "EdgeLabelView",  
"_id": "AAAAAAF5jkuYhBbU0xo=",  
"_parent": {  
  "$ref":  
  
},  
"model": {  
  "$ref":
```

"AAAAAAF5jkuYhhcns2c="

```
},  
"visible": null,  
"font": "Arial;13;0",  
"left": 440,  
"top": 312,  
"height": 13,
```

"AAAAAAF5jkuYhBbS8wM="

"AAAAAAF5jkuYhBbS8wM="

"AAAAAAF5jkuYhhcns2c="

"AAAAAAF5jkuYhBbS8wM="

```
"alpha": 1.5707963267948966,
"distance": 30,
"hostEdge": {
  "$ref":
},
"edgePosition": 1
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jkuYhBbVI24=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 421,
  "top": 353,
  "height": 13,
  "alpha": -1.5707963267948966,
  "distance": 15,
  "hostEdge": {
    "$ref":
  },
  "edgePosition": 1
}
],
"font": "Arial;13;0",
```

```
"head": {
    "$ref": "AAAAAAF5jkuYgxaUP3I="
},
"tail": {
    "$ref": "AAAAAAF5jkuYgBZsU0o="
},
"lineStyle": 1,
"points": "331:301;526:391",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jkuYhBbTKwU="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jkuYhBbU0xo="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jkuYhBbVI24="
}
},
{
    "_type": "UMLTransitionView",
    "_id": "AAAAAAF5jkuYhBbWjgk=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
    "model": {
        "$ref": "AAAAAAF5jkuYhhcp1do="
    },
    "subViews": [
        {
            "_type": "EdgeLabelView",
            "_id": "AAAAAAF5jkuYhBbXxIM=",
```

"AAAAAAF5jkuYhBbWjgk="

"AAAAAAF5jkuYhhcp1do="

"AAAAAAF5jkuYhBbWjgk="

"AAAAAAF5jkuYhBbWjgk="

"AAAAAAF5jkuYhhcp1do="

```
"_parent": {
  "$ref":

},
"model": {
  "$ref":

},
"font": "Arial;13;0",
"left": 535,
"top": 459,
"width": 125.75341796875,
"height": 13,
"alpha": 1.5707963267948966,
"distance": 15,
"hostEdge": {
  "$ref":

},
"edgePosition": 1,
"text": "create question paper"
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jkuYhBbYuk0=",
  "_parent": {
    "$ref":

  },
  "model": {
    "$ref":

  },
  "visible": null,
```

"AAAAAAF5jkuYhBbWjgk="

"AAAAAAF5jkuYhBbWjgk="

"AAAAAAF5jkuYhhcp1do="

"AAAAAAF5jkuYhBbWjgk="

```
"font": "Arial;13;0",
"left": 612,
"top": 457,
"height": 13,
"alpha": 1.5707963267948966,
"distance": 30,
"hostEdge": {
    "$ref":
},
"edgePosition": 1
},
{
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jkuYhBbZNR0=",
    "_parent": {
        "$ref":
    },
    "model": {
        "$ref":
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 568,
    "top": 462,
    "height": 13,
    "alpha": -1.5707963267948966,
    "distance": 15,
    "hostEdge": {
        "$ref":
    },
}
```



```

        "edgePosition": 1
    }
],
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jkuYgxaeYuc="
},
"tail": {
    "$ref": "AAAAAAF5jkuYgxaUP3I="
},
"lineStyle": 1,
"points": "580:440;586:495",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jkuYhBbXxIM="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jkuYhBbYuk0="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jkuYhBbZNR0="
}
},
{
    "_type": "UMLTransitionView",
    "_id": "AAAAAAF5jkuYhBbaAx8=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
    "model": {
        "$ref": "AAAAAAF5jkuYhhcrYv0="
    },

```

```
"subViews": [  
  {  
    "_type": "EdgeLabelView",  
    "_id": "AAAAAAF5jkuYhBbbxCY=",  
    "_parent": {  
      "$ref":  
"AAAAAAF5jkuYhBbaAx8=",  
    },  
    "model": {  
      "$ref":  
"AAAAAAF5jkuYhhcrYv0=",  
    },  
    "font": "Arial;13;0",  
    "left": 368,  
    "top": 239,  
    "width": 61.4072265625,  
    "height": 13,  
    "alpha": 1.5707963267948966,  
    "distance": 15,  
    "hostEdge": {  
      "$ref":  
"AAAAAAF5jkuYhBbaAx8=",  
    },  
    "edgePosition": 1,  
    "text": "view score"  
  },  
  {  
    "_type": "EdgeLabelView",  
    "_id": "AAAAAAF5jkuYhBbcyoo=",  
    "_parent": {  
      "$ref":  
"AAAAAAF5jkuYhBbaAx8=",  
    },  
    "model": {
```

"AAAAAAF5jkuYhhcrYv0="

"\$ref":

},

"visible": null,

"font": "Arial;13;0",

"left": 396,

"top": 224,

"height": 13,

"alpha": 1.5707963267948966,

"distance": 30,

"hostEdge": {

"\$ref":

"AAAAAAF5jkuYhBbaAx8="

},

"edgePosition": 1

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jkuYhBbdAoU=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhBbaAx8="

},

"model": {

"\$ref":

"AAAAAAF5jkuYhhcrYv0="

},

"visible": false,

"font": "Arial;13;0",

"left": 403,

"top": 268,

"height": 13,

"alpha": -1.5707963267948966,

"distance": 15,

"AAAAAAF5jkuYhBbaAx8="

```
        "hostEdge": {
            "$ref":
        },
        "edgePosition": 1
    }
],
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jkuYgBZ2UP8="
},
"tail": {
    "$ref": "AAAAAAF5jkuYgBZsU0o="
},
"lineStyle": 1,
"points": "331:271;471:249",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jkuYhBbbxCY="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jkuYhBbcyoo="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jkuYhBbdAoU="
}
},
{
    "_type": "UMLTransitionView",
    "_id": "AAAAAAF5jkuYhBbezMc=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
}
```

```
"model": {  
    "$ref": "AAAAAAF5jkuYhhct0s4="
```

```
},  
"subViews": [  
    {
```

```
    {
```

```
        "_type": "EdgeLabelView",
```

```
        "_id": "AAAAAAF5jkuYhBbf294=",
```

```
        "_parent": {
```

```
            "$ref":
```

```
"AAAAAAF5jkuYhBbezMc="
```

```
        },
```

```
        "model": {
```

```
            "$ref":
```

```
"AAAAAAF5jkuYhhct0s4="
```

```
        },
```

```
        "font": "Arial;13;0",
```

```
        "left": 881,
```

```
        "top": 238,
```

```
        "width": 66.47900390625,
```

```
        "height": 13,
```

```
        "alpha": 1.5707963267948966,
```

```
        "distance": 15,
```

```
        "hostEdge": {
```

```
            "$ref":
```

```
"AAAAAAF5jkuYhBbezMc="
```

```
        },
```

```
        "edgePosition": 1,
```

```
        "text": "show menu"
```

```
    },
```

```
    {
```

```
        "_type": "EdgeLabelView",
```

```
        "_id": "AAAAAAF5jkuYhBbguG0=",
```

```
        "_parent": {
```

"AAAAAAF5jkuYhBbezMc="	"\$ref":
	},
	"model": {
	"\$ref":
"AAAAAAF5jkuYhhct0s4="	},
	"visible": null,
	"font": "Arial;13;0",
	"left": 929,
	"top": 235,
	"height": 13,
	"alpha": 1.5707963267948966,
	"distance": 30,
	"hostEdge": {
	"\$ref":
"AAAAAAF5jkuYhBbezMc="	},
	"edgePosition": 1
	},
	{
	"_type": "EdgeLabelView",
	"_id": "AAAAAAF5jkuYhBbh5ek=",
	"_parent": {
	"\$ref":
"AAAAAAF5jkuYhBbezMc="	},
	"model": {
	"\$ref":
"AAAAAAF5jkuYhhct0s4="	},
	"visible": false,
	"font": "Arial;13;0",
	"left": 885,

"AAAAAAF5jkuYhBbezMc="

```
        "top": 243,
        "height": 13,
        "alpha": -1.5707963267948966,
        "distance": 15,
        "hostEdge": {
            "$ref":
                },
            "edgePosition": 1
        }
    ],
    "font": "Arial;13;0",
    "head": {
        "$ref": "AAAAAAF5jkuYhBa8H0c="
    },
    "tail": {
        "$ref": "AAAAAAF5jkuYgxaoMzg="
    },
    "lineStyle": 1,
    "points": "891:200;909:295",
    "showVisibility": true,
    "nameLabel": {
        "$ref": "AAAAAAF5jkuYhBbf294="
    },
    "stereotypeLabel": {
        "$ref": "AAAAAAF5jkuYhBbguG0="
    },
    "propertyLabel": {
        "$ref": "AAAAAAF5jkuYhBbh5ek="
    }
},
{
    "_type": "UMLTransitionView",
```

```
"_id": "AAAAAAF5jkuYhBbiMIY=",
"_parent": {
  "$ref": "AAAAAAF5jkuYgBZdIIs="
},
"model": {
  "$ref": "AAAAAAF5jkuYhhcvW4o="
},
"subViews": [
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jkuYhBbjzTI=",
    "_parent": {
      "$ref":

```

"AAAAAAF5jkuYhBbiMIY="

"AAAAAAF5jkuYhhcvW4o="

"AAAAAAF5jkuYhBbiMIY="


```
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jkuYhBbkfz0=",
  "_parent": {
    "$ref":
      "AAAAAAF5jkuYhBbiMIY=",
  },
  "model": {
    "$ref":
      "AAAAAAF5jkuYhhcvW4o=",
  },
  "visible": null,
  "font": "Arial;13;0",
  "left": 923,
  "top": 400,
  "height": 13,
  "alpha": 1.5707963267948966,
  "distance": 30,
  "hostEdge": {
    "$ref":
      "AAAAAAF5jkuYhBbiMIY=",
  },
  "edgePosition": 1
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jkuYhBblDOU=",
  "_parent": {
    "$ref":
      "AAAAAAF5jkuYhBbiMIY=",
  },
  "model": {
    "$ref":
      "AAAAAAF5jkuYhhcvW4o="
```

"AAAAAAF5jkuYhBbiMIY="

```
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 879,
    "top": 389,
    "height": 13,
    "alpha": -1.5707963267948966,
    "distance": 15,
    "hostEdge": {
        "$ref":
    },
    "edgePosition": 1
}
],
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jkuYgxaywpl="
},
"tail": {
    "$ref": "AAAAAAF5jkuYhBa8H0c="
},
"lineStyle": 1,
"points": "908:344;880:455",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jkuYhBbjzTI="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jkuYhBbkfz0="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jkuYhBbIDOU="
```

```
    }  
  },  
  {  
    "_type": "UMLTransitionView",  
    "_id": "AAAAAAF5jkuYhBbmtgo=",  
    "_parent": {  
      "$ref": "AAAAAAF5jkuYgBZdIls=",  
    },  
    "model": {  
      "$ref": "AAAAAAF5jkuYhhcxq7o=",  
    },  
    "subViews": [  
      {  
        "_type": "EdgeLabelView",  
        "_id": "AAAAAAF5jkuYhBbnkhc=",  
        "_parent": {  
          "$ref":  
            "AAAAAAF5jkuYhBbmtgo=",  
        },  
        "model": {  
          "$ref":  
            "AAAAAAF5jkuYhhcxq7o=",  
        },  
        "font": "Arial;13;0",  
        "left": 508,  
        "top": 277,  
        "width": 52.03173828125,  
        "height": 13,  
        "alpha": 1.5707963267948966,  
        "distance": 15,  
        "hostEdge": {  
          "$ref":  
            "AAAAAAF5jkuYhBbmtgo="
```

```
    },
    "edgePosition": 1,
    "text": "take quiz"
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jkuYhBboZZU=",
    "_parent": {
      "$ref":
    },
    "model": {
      "$ref":
    },
    "visible": null,
    "font": "Arial;13;0",
    "left": 535,
    "top": 262,
    "height": 13,
    "alpha": 1.5707963267948966,
    "distance": 30,
    "hostEdge": {
      "$ref":
    },
    "edgePosition": 1
  },
  {
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jkuYhBbpDrQ=",
    "_parent": {
      "$ref":
```

"AAAAAAF5jkuYhBbmtgo="

"AAAAAAF5jkuYhhcxq7o="

"AAAAAAF5jkuYhBbmtgo="

"AAAAAAF5jkuYhBbmtgo="

},

"model": {

"\$ref":

},

"visible": false,

"font": "Arial;13;0",

"left": 531,

"top": 306,

"height": 13,

"alpha": -1.5707963267948966,

"distance": 15,

"hostEdge": {

"\$ref":

},

"edgePosition": 1

}

],

"font": "Arial;13;0",

"head": {

"\$ref": "AAAAAAF5jkuYgRaKsJI="

},

"tail": {

"\$ref": "AAAAAAF5jkuYgBZsU0o="

},

"lineStyle": 1,

"points": "331:283;735:314",

"showVisibility": true,

"nameLabel": {

"\$ref": "AAAAAAF5jkuYhBbnkhc="

},

"stereotypeLabel": {

"AAAAAAF5jkuYhhcxq7o="

"AAAAAAF5jkuYhBbmtgo="

"\$ref": "AAAAAAF5jkuYhBboZZU="

},

"propertyLabel": {

"\$ref": "AAAAAAF5jkuYhBbpDrQ="

}

},

{

"_type": "UMLPseudostateView",

"_id": "AAAAAAF5jkuYhRbqybo=",

"_parent": {

"\$ref": "AAAAAAF5jkuYgBZdIls="

},

"model": {

"\$ref": "AAAAAAF5jkuYhhcedM0="

},

"subViews": [

{

"_type": "NodeLabelView",

"_id": "AAAAAAF5jkuYhRbr/zs=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhRbqybo="

},

"model": {

"\$ref":

"AAAAAAF5jkuYhhcedM0="

},

"visible": false,

"font": "Arial;13;0",

"left": 754.5,

"top": 116,

"height": 13,

"alpha": 2.356194490192345,

```
"distance": 20
},
{
  "_type": "NodeLabelView",
  "_id": "AAAAAAF5jkuYhRbsEI0=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 744.5,
  "top": 106,
  "height": 13,
  "alpha": 2.356194490192345,
  "distance": 35
},
{
  "_type": "NodeLabelView",
  "_id": "AAAAAAF5jkuYhRbtSxg=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": false,
  "font": "Arial;13;0",
```

"AAAAAAF5jkuYhRbqybo="

"AAAAAAF5jkuYhhcedM0="

"AAAAAAF5jkuYhRbqybo="

"AAAAAAF5jkuYhhcedM0="

```

        "left": 754.5,
        "top": 145,
        "height": 13,
        "alpha": -2.356194490192345,
        "distance": 20
    }
},
"font": "Arial;13;0",
"containerChangeable": true,
"left": 760,
"top": 128,
"width": 20,
"height": 20,
"nameLabel": {
    "$ref": "AAAAAAF5jkuYhRbr/zs="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jkuYhRbsEI0="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jkuYhRbtSxg="
}
},
{
    "_type": "UMLTransitionView",
    "_id": "AAAAAAF5jkuYhRbuWgU=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
    "model": {
        "$ref": "AAAAAAF5jkuYhxc44B0="
    },

```



```
"subViews": [  
  {  
    "_type": "EdgeLabelView",  
    "_id": "AAAAAAF5jkuYhRbvQnc=",  
    "_parent": {  
      "$ref":  
"AAAAAAF5jkuYhRbuWgU=",  
    },  
    "model": {  
      "$ref":  
"AAAAAAF5jkuYhxc44B0=",  
    },  
    "font": "Arial;13;0",  
    "left": 788,  
    "top": 125,  
    "width": 25.28271484375,  
    "height": 13,  
    "alpha": 1.5707963267948966,  
    "distance": 15,  
    "hostEdge": {  
      "$ref":  
"AAAAAAF5jkuYhRbuWgU=",  
    },  
    "edgePosition": 1,  
    "text": "start"  
  },  
  {  
    "_type": "EdgeLabelView",  
    "_id": "AAAAAAF5jkuYhRbwRB8=",  
    "_parent": {  
      "$ref":  
"AAAAAAF5jkuYhRbuWgU=",  
    },  
    "model": {
```

"AAAAAAF5jkuYhxc44B0="

"\$ref":

},

"visible": null,

"font": "Arial;13;0",

"left": 804,

"top": 111,

"height": 13,

"alpha": 1.5707963267948966,

"distance": 30,

"hostEdge": {

"\$ref":

"AAAAAAF5jkuYhRbuWgU="

},

"edgePosition": 1

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jkuYhRbxM0Q=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhRbuWgU="

},

"model": {

"\$ref":

"AAAAAAF5jkuYhxc44B0="

},

"visible": false,

"font": "Arial;13;0",

"left": 791,

"top": 154,

"height": 13,

"alpha": -1.5707963267948966,

"distance": 15,

```
"AAAAAAF5jkuYhRbuWgU="

    "hostEdge": {
        "$ref":

    },
    "edgePosition": 1
}

],
"font": "Arial;13;0",
"head": {
    "$ref": "AAAAAAF5jkuYgxaoMzg="
},
"tail": {
    "$ref": "AAAAAAF5jkuYhRbqybo="
},
"lineStyle": 1,
"points": "780:141;812:151",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jkuYhRbvQnc="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jkuYhRbwRB8="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jkuYhRbxM0Q="
}
},
{
    "_type": "UMLFinalStateView",
    "_id": "AAAAAAF5jkuYhRbyINk=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYgBZdIls="
    },
}
```

```
"model": {
    "$ref": "AAAAAAF5jkuYhhcfsfs="
},
"font": "Arial;13;0",
"containerChangeable": true,
"left": 584,
"top": 648,
"width": 26,
"height": 26
```

```
},
```

```
{
```

```
  "_type": "UMLTransitionView",
  "_id": "AAAAAAF5jkuYhRbzxE=",
  "_parent": {
    "$ref": "AAAAAAF5jkuYgBZdIIs="
```

```
  },
```

```
  "model": {
    "$ref": "AAAAAAF5jkuYhxc68N4="
```

```
  },
```

```
  "subViews": [
```

```
    {
```

```
      "_type": "EdgeLabelView",
```

```
      "_id": "AAAAAAF5jkuYhRb0lNE=",
```

```
      "_parent": {
```

```
        "$ref":
```

```
"AAAAAAF5jkuYhRbzxE="
```

```
      },
```

```
      "model": {
```

```
        "$ref":
```

```
"AAAAAAF5jkuYhxc68N4="
```

```
      },
```

```
      "font": "Arial;13;0",
```

```
      "left": 663,
```

"AAAAAAF5jkuYhRbzsE="

"AAAAAAF5jkuYhRbzsE="

"AAAAAAF5jkuYhxc68N4="

"AAAAAAF5jkuYhRbzsE="

```
"top": 591,
"width": 102.62255859375,
"height": 13,
"alpha": 1.6645704219654616,
"distance": 51.86520991955976,
"hostEdge": {
  "$ref":
},
"edgePosition": 1,
"text": "submit and logout"
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jkuYhRb1uql=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "visible": null,
  "font": "Arial;13;0",
  "left": 694,
  "top": 582,
  "height": 13,
  "alpha": 1.5707963267948966,
  "distance": 30,
  "hostEdge": {
    "$ref":
  },
}
```

"AAAAAAF5jkuYhRbzsE="

"AAAAAAF5jkuYhxc68N4="

"AAAAAAF5jkuYhRbzsE="

```
        "edgePosition": 1
      },
      {
        "_type": "EdgeLabelView",
        "_id": "AAAAAAF5jkuYhRb2iT8=",
        "_parent": {
          "$ref":
            "AAAAAAF5jkuYhRbzsE=",
        },
        "model": {
          "$ref":
            "AAAAAAF5jkuYhxc68N4=",
        },
        "visible": false,
        "font": "Arial;13;0",
        "left": 659,
        "top": 553,
        "height": 13,
        "alpha": -1.5707963267948966,
        "distance": 15,
        "hostEdge": {
          "$ref":
            "AAAAAAF5jkuYhRbzsE=",
        },
        "edgePosition": 1
      }
    ],
    "font": "Arial;13;0",
    "head": {
      "$ref": "AAAAAAF5jkuYhRbyiNk="
    },
    "tail": {
      "$ref": "AAAAAAF5jkuYgRaKsJI="
    }
  }
}
```

```
},
"lineStyle": 1,
"points": "735:491;607:647",
"showVisibility": true,
"nameLabel": {
    "$ref": "AAAAAAF5jkuYhRb0lNE="
},
"stereotypeLabel": {
    "$ref": "AAAAAAF5jkuYhRb1uql="
},
"propertyLabel": {
    "$ref": "AAAAAAF5jkuYhRb2iT8="
}
}
```

```
},
```

```
{
```

```
  "_type": "UMLTransitionView",
  "_id": "AAAAAAF5jkuYhRb3sPg=",
  "_parent": {
    "$ref": "AAAAAAF5jkuYgBZdIls="
  },
  "model": {
    "$ref": "AAAAAAF5jkuYhxc8Wpo="
  },
  "subViews": [
```

```
    {
```

```
      "_type": "EdgeLabelView",
      "_id": "AAAAAAF5jkuYhRb4MU4=",
      "_parent": {
        "$ref":
```

```
"AAAAAAF5jkuYhRb3sPg="
```

```
      },
```

```
      "model": {
```

"AAAAAAF5jkuYhxc8Wpo="

"\$ref":

},

"font": "Arial;13;0",

"left": 351,

"top": 527,

"width": 78.0380859375,

"height": 13,

"alpha": -2.4447922414354113,

"distance": 67.02984409947557,

"hostEdge": {

"\$ref":

"AAAAAAF5jkuYhRb3sPg="

},

"edgePosition": 1,

"text": "close session"

},

{

"_type": "EdgeLabelView",

"_id": "AAAAAAF5jkuYhRb5SNG=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhRb3sPg="

},

"model": {

"\$ref":

"AAAAAAF5jkuYhxc8Wpo="

},

"visible": null,

"font": "Arial;13;0",

"left": 476,

"top": 507,

"height": 13,

"alpha": 1.5707963267948966,

"AAAAAAF5jkuYhRb3sPg="

```
"distance": 30,  
"hostEdge": {  
  "$ref":  
  
},  
"edgePosition": 1  
},  
{
```

"AAAAAAF5jkuYhRb3sPg="

```
  "_type": "EdgeLabelView",  
  "_id": "AAAAAAF5jkuYhRb6P8o=",  
  "_parent": {  
    "$ref":  
  
  },
```

"AAAAAAF5jkuYhxc8Wpo="

```
  "model": {  
    "$ref":  
  
  },  
  "visible": false,  
  "font": "Arial;13;0",  
  "left": 447,  
  "top": 541,  
  "height": 13,  
  "alpha": -1.5707963267948966,  
  "distance": 15,  
  "hostEdge": {  
    "$ref":  
  
  },  
  "edgePosition": 1  
}
```

"AAAAAAF5jkuYhRb3sPg="

```
],  
"font": "Arial;13;0",  
"head": {
```

```

        "$ref": "AAAAAAF5jkuYhRbyiNk="
    },
    "tail": {
        "$ref": "AAAAAAF5jkuYgRaAgH4="
    },
    "lineStyle": 1,
    "points": "332:424;583:648",
    "showVisibility": true,
    "nameLabel": {
        "$ref": "AAAAAAF5jkuYhRb4MU4="
    },
    "stereotypeLabel": {
        "$ref": "AAAAAAF5jkuYhRb5SNG="
    },
    "propertyLabel": {
        "$ref": "AAAAAAF5jkuYhRb6P8o="
    }
}

]

}

],
"regions": [
    {
        "_type": "UMLRegion",
        "_id": "AAAAAAF5jkuYhRb7p24=",
        "_parent": {
            "$ref": "AAAAAAF5jkuYgBZcrJs="
        },
        "vertices": [
            {
                "_type": "UMLState",
                "_id": "AAAAAAF5jkuYhRb878Q=",

```

"AAAAAAF5jkuYhRb878Q="

```
"_parent": {
    "$ref": "AAAAAAF5jkuYhRb7p24="
},
"name": "Login",
"entryActivities": [
    {
        "_type": "UMLActivity",
        "_id": "AAAAAAF5jkuYhRb9qal=",
        "_parent": {
            "$ref":
                "AAAAAAF5jkuYhRb878Q=",
        },
        "name": "login"
    }
]
},
{
    "_type": "UMLPseudostate",
    "_id": "AAAAAAF5jkuYhRb+MiU=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "kind": "initial"
},
{
    "_type": "UMLState",
    "_id": "AAAAAAF5jkuYhRb/SGE=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "name": "HomePage",
    "regions": [
        {
```

```
"_type": "UMLRegion",
"_id": "AAAAAAF5jkuYhRcAkEQ=",
"_parent": {
    "$ref":
        "AAAAAAF5jkuYhRb/SGE="
},
"name": "Region1"
}
],
"doActivities": [
    {
        "_type": "UMLActivity",
        "_id": "AAAAAAF5jkuYhRcBG/U=",
        "_parent": {
            "$ref":
                "AAAAAAF5jkuYhRb/SGE="
        },
        "name": "show menu"
    }
]
},
{
    "_type": "UMLState",
    "_id": "AAAAAAF5jkuYhRcC+xA=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "name": "HomePage",
    "doActivities": [
        {
            "_type": "UMLActivity",
            "_id": "AAAAAAF5jkuYhRcD/P8=",
            "_parent": {
```

```
"AAAAAAF5jkuYhRcC+xA="

"$ref":

},

"name": "showMenu"

}

]

},

{

  "_type": "UMLState",

  "_id": "AAAAAAF5jkuYhRcEzkc=",

  "_parent": {

    "$ref": "AAAAAAF5jkuYhRb7p24="

  },

  "name": "QuizMarks",

  "doActivities": [

    {

      "_type": "UMLActivity",

      "_id": "AAAAAAF5jkuYhRcFiL8=",

      "_parent": {

        "$ref":

"AAAAAAF5jkuYhRcEzkc="

      },

      "name": "calculate marks"

    }

  ]

},

{

  "_type": "UMLState",

  "_id": "AAAAAAF5jkuYhRcGSI0=",

  "_parent": {

    "$ref": "AAAAAAF5jkuYhRb7p24="

  },

  "name": "Logout",
```

```
"exitActivities": [  
    {  
        "_type": "UMLActivity",  
        "_id": "AAAAAAF5jkuYhRcHfmo=",  
        "_parent": {  
            "$ref":  
"AAAAAAF5jkuYhRcGSIO=",  
        },  
        "name": "logout"  
    }  
]  
,  
{  
    "_type": "UMLState",  
    "_id": "AAAAAAF5jkuYhRcI9Ys=",  
    "_parent": {  
        "$ref": "AAAAAAF5jkuYhRb7p24=",  
    },  
    "name": "quiz",  
    "regions": [  
        {  
            "_type": "UMLRegion",  
            "_id": "AAAAAAF5jkuYhRcJcx8=",  
            "_parent": {  
                "$ref":  
"AAAAAAF5jkuYhRcI9Ys=",  
            },  
            "ownedElements": [  
                {  
                    "_type": "UMLState",  
                    "_id":  
"AAAAAAF5jkuYhRcKrqs=",  
                    "_parent": {
```

```

"$ref":
"AAAAAAF5jkuYhRcJcx8="

},
"name": "Stjjjate1"
}
]
}
]
},
{
  "_type": "UMLState",
  "_id": "AAAAAAF5jkuYhRcL70A=",
  "_parent": {
    "$ref": "AAAAAAF5jkuYhRb7p24="
  },
  "name": "State5",
  "regions": [
    {
      "_type": "UMLRegion",
      "_id": "AAAAAAF5jkuYhRcMTNw=",
      "_parent": {
        "$ref":
"AAAAAAF5jkuYhRcL70A="

      },
      "ownedElements": [
        {
          "_type": "UMLState",
          "_id":
"AAAAAAF5jkuYhRcN530=",
          "_parent": {
            "$ref":
"AAAAAAF5jkuYhRcMTNw="

          },
          "name": "State1"

```

"AAAAAAF5jkuYhRcL70A="

```
        }
      ]
    },
    {
      "_type": "UMLRegion",
      "_id": "AAAAAAF5jkuYhRcOCYI=",
      "_parent": {
        "$ref":
          "AAAAAAF5jkuYhRcL70A="
      }
    }
  ]
},
{
  "_type": "UMLFinalState",
  "_id": "AAAAAAF5jkuYhRcPgo0=",
  "_parent": {
    "$ref": "AAAAAAF5jkuYhRb7p24="
  }
},
{
  "_type": "UMLState",
  "_id": "AAAAAAF5jkuYhhcQ56E=",
  "_parent": {
    "$ref": "AAAAAAF5jkuYhRb7p24="
  },
  "name": "Quiz",
  "regions": [
    {
      "_type": "UMLRegion",
      "_id": "AAAAAAF5jkuYhhcRmpU=",
      "_parent": {
```



```

"$ref":
"AAAAAAF5jkuYhhcQ56E="

    }
  }
]
},
{
  "_type": "UMLState",
  "_id": "AAAAAAF5jkuYhhcSD+Y=",
  "_parent": {
    "$ref": "AAAAAAF5jkuYhRb7p24="
  },
  "name": "Faculty",
  "doActivities": [
    {
      "_type": "UMLActivity",
      "_id": "AAAAAAF5jkuYhhcTTAE=",
      "_parent": {
        "$ref":
"AAAAAAF5jkuYhhcSD+Y="

      },
      "name": "select Department"
    }
  ]
},
{
  "_type": "UMLState",
  "_id": "AAAAAAF5jkuYhhcU7TA=",
  "_parent": {
    "$ref": "AAAAAAF5jkuYhRb7p24="
  },
  "name": "Questions",
  "doActivities": [

```

"AAAAAAF5jkuYhhcU7TA="

```
{
  "_type": "UMLActivity",
  "_id": "AAAAAAF5jkuYhhcVWGs=",
  "_parent": {
    "$ref":
  },
  "name": "create question paper"
}
```

},

{

```
"_type": "UMLState",
"_id": "AAAAAAF5jkuYhhcWdXU=",
"_parent": {
  "$ref": "AAAAAAF5jkuYhRb7p24="
},
```

"name": "Enroll",

"doActivities": [

{

```
"_type": "UMLActivity",
"_id": "AAAAAAF5jkuYhhcXLvU=",
"_parent": {
  "$ref":
```

"AAAAAAF5jkuYhhcWdXU="

},

"name": "enroll users to the quiz"

}

]

},

{

```
"_type": "UMLState",
```

```
"_id": "AAAAAAF5jkuYhhcYyfo=",
```

"AAAAAAF5jkuYhhcYyfo="

```
"_parent": {
  "$ref": "AAAAAAF5jkuYhRb7p24="
},
"name": "Start quiz",
"doActivities": [
  {
    "_type": "UMLActivity",
    "_id": "AAAAAAF5jkuYhhcZbxo=",
    "_parent": {
      "$ref":

```

},

{

```
"_type": "UMLState",
"_id": "AAAAAAF5jkuYhhcazMY=",
"_parent": {
  "$ref": "AAAAAAF5jkuYhRb7p24="
},

```

},

```
"name": "QuizList",
```

```
"doActivities": [
```

```
{
```

```
  "_type": "UMLActivity",
  "_id": "AAAAAAF5jkuYhhcbS4Q=",
  "_parent": {
    "$ref":

```

"AAAAAAF5jkuYhhcazMY="

```
},
```

```
"name": "show list of quizzes"
```

```
}
```

```

    ]
  },
  {
    "_type": "UMLPseudostate",
    "_id": "AAAAAAF5jkuYhhccZac=",
    "_parent": {
      "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "name": "exit",
    "kind": "exitPoint"
  },
  {
    "_type": "UMLPseudostate",
    "_id": "AAAAAAF5jkuYhhcdFQM=",
    "_parent": {
      "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "kind": "entryPoint"
  },
  {
    "_type": "UMLPseudostate",
    "_id": "AAAAAAF5jkuYhhcedM0=",
    "_parent": {
      "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "kind": "initial"
  },
  {
    "_type": "UMLFinalState",
    "_id": "AAAAAAF5jkuYhhcfsfs=",
    "_parent": {
      "$ref": "AAAAAAF5jkuYhRb7p24="
    }
  }

```

```

    }
  }
],
"transitions": [
  {
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhhcgaas=",
    "_parent": {
      "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
      "$ref": "AAAAAAF5jkuYhRb+MiU="
    },
    "target": {
      "$ref": "AAAAAAF5jkuYhRb878Q="
    },
    "triggers": [
      {
        "_type": "UMLEvent",
        "_id": "AAAAAAF5jkuYhhchlIw=",
        "_parent": {
          "$ref": "AAAAAAF5jkuYhRb7p24="
        },
        "name": "click login"
      }
    ]
  },
  {
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhhciIR4=",
    "_parent": {
      "$ref": "AAAAAAF5jkuYhRb7p24="
    }
  }
]

```

"AAAAAAF5jkuYhhciIR4="

```
    },
    "source": {
        "$ref": "AAAAAAF5jkuYhRb878Q="
    },
    "target": {
        "$ref": "AAAAAAF5jkuYhRcC+xA="
    },
    "triggers": [
        {
            "_type": "UMLEvent",
            "_id": "AAAAAAF5jkuYhhcjKqE=",
            "_parent": {
                "$ref":
                    "AAAAAAF5jkuYhhciIR4="
            },
            "name": "verify credentials"
        }
    ]
},
{
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhhckXuU=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
        "$ref": "AAAAAAF5jkuYhRcC+xA="
    },
    "target": {
        "$ref": "AAAAAAF5jkuYhRcGSI0="
    },
    "triggers": [
        {
```

"AAAAAAF5jkuYhhckXuU="

```
        "_type": "UMLEvent",
        "_id": "AAAAAAF5jkuYhhclG7E=",
        "_parent": {
            "$ref":
                "AAAAAAF5jkuYhhckXuU=",
        },
        "name": "click logout"
    }
]
},
{
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhhcmMvw=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
        "$ref": "AAAAAAF5jkuYhRcGSi0="
    },
    "target": {
        "$ref": "AAAAAAF5jkuYhRcGSi0="
    }
},
{
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhhcns2c=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
        "$ref": "AAAAAAF5jkuYhRcC+xA="
    },
    "target": {
```

"\$ref": "AAAAAAF5jkuYhhcSD+Y="

},

"triggers": [

{

"_type": "UMLEvent",

"_id": "AAAAAAF5jkuYhhco6hE=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhhcns2c="

},

"name": "faculty view"

}

]

},

{

"_type": "UMLTransition",

"_id": "AAAAAAF5jkuYhhcp1do=",

"_parent": {

"\$ref": "AAAAAAF5jkuYhRb7p24="

},

"source": {

"\$ref": "AAAAAAF5jkuYhhcSD+Y="

},

"target": {

"\$ref": "AAAAAAF5jkuYhhcU7TA="

},

"triggers": [

{

"_type": "UMLEvent",

"_id": "AAAAAAF5jkuYhhcqtxw=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhhcp1do="


```
        },
        "name": "create question paper"
    }
]
},
{
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhhcrYv0=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
        "$ref": "AAAAAAF5jkuYhRcC+xA="
    },
    "target": {
        "$ref": "AAAAAAF5jkuYhRcEzkc="
    },
    "triggers": [
        {
            "_type": "UMLEvent",
            "_id": "AAAAAAF5jkuYhhcssbc=",
            "_parent": {
                "$ref":
"AAAAAAF5jkuYhhcrYv0="
            },
            "name": "view score"
        }
    ]
},
{
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhhct0s4=",
    "_parent": {
```

"\$ref": "AAAAAAF5jkuYhRb7p24="

},

"source": {

"\$ref": "AAAAAAF5jkuYhhcWdXU="

},

"target": {

"\$ref": "AAAAAAF5jkuYhhcazMY="

},

"triggers": [

{

"_type": "UMLEvent",

"_id": "AAAAAAF5jkuYhhcu7lc=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhhct0s4="

},

"name": "show menu"

}

]

},

{

"_type": "UMLTransition",

"_id": "AAAAAAF5jkuYhhcvW4o=",

"_parent": {

"\$ref": "AAAAAAF5jkuYhRb7p24="

},

"source": {

"\$ref": "AAAAAAF5jkuYhhcazMY="

},

"target": {

"\$ref": "AAAAAAF5jkuYhhcYyfo="

},

"triggers": [

```

{
    "_type": "UMLEvent",
    "_id": "AAAAAAF5jkuYhhcwHpE=",
    "_parent": {
        "$ref":
"AAAAAAF5jkuYhhcvW4o="

    },
    "name": "select a quiz"
}
]
},
{
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhhcxq7o=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
        "$ref": "AAAAAAF5jkuYhRcC+xA="
    },
    "target": {
        "$ref": "AAAAAAF5jkuYhhcQ56E="
    },
    "triggers": [
        {
            "_type": "UMLEvent",
            "_id": "AAAAAAF5jkuYhhcyvik=",
            "_parent": {
                "$ref":
"AAAAAAF5jkuYhhcxq7o="

            },
            "name": "take quiz"
        }
    ]
}

```

```
    ]
  },
  {
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhhczmN4=",
    "_parent": {
      "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
      "$ref": "AAAAAAF5jkuYhhcYyfo="
    },
    "target": {
      "$ref": "AAAAAAF5jkuYhhccZac="
    },
    "triggers": [
      {
        "_type": "UMLEvent",
        "_id": "AAAAAAF5jkuYhxc0+Gs=",
        "_parent": {
          "$ref": "AAAAAAF5jkuYhhczmN4="
        },
        "name": "submit"
      }
    ]
  },
  {
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhxc1EUM=",
    "_parent": {
      "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
```

"\$ref": "AAAAAAF5jkuYhhcdFQM="

},

"target": {

"\$ref": "AAAAAAF5jkuYhhcWdXU="

},

"triggers": [

{

"_type": "UMLEvent",

"_id": "AAAAAAF5jkuYhxc2H0o=",

"_parent": {

"\$ref":

"AAAAAAF5jkuYhxc1EUM="

},

"name": "take quiz"

}

]

},

{

"_type": "UMLTransition",

"_id": "AAAAAAF5jkuYhxc3/cQ=",

"_parent": {

"\$ref": "AAAAAAF5jkuYhRb7p24="

},

"source": {

"\$ref": "AAAAAAF5jkuYhRcGSI0="

},

"target": {

"\$ref": "AAAAAAF5jkuYhRcPgo0="

}

},

{

"_type": "UMLTransition",

"_id": "AAAAAAF5jkuYhxc44B0=",

```

    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
        "$ref": "AAAAAAF5jkuYhhcedM0="
    },
    "target": {
        "$ref": "AAAAAAF5jkuYhhcWdXU="
    },
    "triggers": [
        {
            "_type": "UMLEvent",
            "_id": "AAAAAAF5jkuYhxc5oXs=",
            "_parent": {
                "$ref":
"AAAAAAF5jkuYhxc44B0="
            },
            "name": "start"
        }
    ]
},
{
    "_type": "UMLTransition",
    "_id": "AAAAAAF5jkuYhxc68N4=",
    "_parent": {
        "$ref": "AAAAAAF5jkuYhRb7p24="
    },
    "source": {
        "$ref": "AAAAAAF5jkuYhhcQ56E="
    },
    "target": {
        "$ref": "AAAAAAF5jkuYhhcfsfs="
    },

```

```
"AAAAAAF5jkuYhxc68N4="
"triggers": [
  {
    "_type": "UMLEvent",
    "_id": "AAAAAAF5jkuYhxc7hd8=",
    "_parent": {
      "$ref": "AAAAAAF5jkuYhxc68N4="
    },
    "name": "submit and logout"
  }
],
{
  "_type": "UMLTransition",
  "_id": "AAAAAAF5jkuYhxc8Wpo=",
  "_parent": {
    "$ref": "AAAAAAF5jkuYhRb7p24="
  },
  "source": {
    "$ref": "AAAAAAF5jkuYhRcGSi0="
  },
  "target": {
    "$ref": "AAAAAAF5jkuYhhcfsfs="
  },
  "triggers": [
    {
      "_type": "UMLEvent",
      "_id": "AAAAAAF5jkuYhxc9c1E=",
      "_parent": {
        "$ref": "AAAAAAF5jkuYhxc8Wpo="
      },
      "name": "close session"
    }
  ]
}
```

}
1
}
1
}
1
}
1
}
1
}
1
}