

classDiagram.mdj

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            }
          ]
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  ]
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"AAAAAAF5jTZUY/l2G0=",

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"propertyLabel": {
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"AAAAAAAF5jT6LTfMIxUw="	
134.77978515625,	
" + calculateMarks()",	


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"AAAAAAF5jTZUYfIXAD4="
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                "_parent": {
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                        "_parent": {
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"AAAAAAF5jTZYrvJDrMY="

                        },
                    },
                ],
            },
        ],
    },

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"AAAAAAF5jTZYrvJDrMY="

"AAAAAAF5jTZYrvJG/yY=",

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73.67724609375,

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  "height": 13,
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  "_id":
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      "$ref":
    },
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  "width":
    "height": 13,
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"AAAAAAF5jTZYrvJDrMY="

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    ]
  }
}
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"AAAAAAF5jTZYr/JltHo="
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"AAAAAAF5jTZYr/JltHo="
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            "_parent": {
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	"model": {
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"AAAAAAF5jTZYrvJC7NE="

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}
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"UMLAttributeCompartmentView",

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"namespaceLabel": {
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},
"propertyLabel": {
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}
},
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    },
    "model": {
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}
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136.21435546875,
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    "model": {
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"width": 146.21435546875,
"height": 101,
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},
"attributeCompartment": {
    "$ref": "AAAAAAF5jTZjJvJxmLQ="
},
"operationCompartment": {
    "$ref": "AAAAAAF5jTZjJvJy3g4="
},
"receptionCompartment": {
    "$ref": "AAAAAAF5jTZjJvJznAQ="
},
```

```

        "templateParameterCompartment": {
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        },
    },
    {
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        "_id": "AAAAAAF5jTZq9/KUQWE=",
        "_parent": {
            "$ref": "AAAAAAF5jTYQV/IUqMM="
        },
        "model": {
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        },
        "subViews": [
            {
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                "_id": "AAAAAAF5jTZq9/KVpQw=",
                "_parent": {
                    "$ref":
                        "AAAAAAF5jTZq9/KUQWE="
                },
                "model": {
                    "$ref":
                        "AAAAAAF5jTZq9vKSCsQ="
                },
                "subViews": [
                    {
                        "_type": "LabelView",
                        "_id":
                            "AAAAAAF5jTZq9/KWi/o=",
                        "_parent": {
                            "$ref":
                                "AAAAAAF5jTZq9/KVpQw="
                        }
                    }
                ]
            }
        ]
    }
]

```

"AAAAAAF5jTZq9/KXjMI=",

"AAAAAAF5jTZq9/KVpQw="

"AAAAAAF5jTZq9/KYDw8=",

"AAAAAAF5jTZq9/KVpQw="

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

    "_parent": {
      "$ref":

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

    "_parent": {
      "$ref":

    },
    "visible": false,
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    "left": 80,
    "top": -16,
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73.67724609375,

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"AAAAAAF5jTZq9/KVpQw="

"AAAAAAF5jTZq9/KWi/o="

"AAAAAAF5jTZq9/KXjMI="

"width":

"height": 13,

"text": "(from Model)"

},

{

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"nameLabel": {

"\$ref":

},

```
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},
"propertyLabel": {
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}
},
{
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    "_id": "AAAAAAF5jTZq9/KaWVw=",
    "_parent": {
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    },
    "model": {
        "$ref":

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

            "_id":

            "_parent": {
                "$ref":

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

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



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"left": 317,
"top": 398,
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"height": 13,
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"horizontalAlignment": 0
},
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  "_type":
  "_id":
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "font": "Arial;13;0",
  "left": 317,
  "top": 413,
  "width": 94.2880859375,
  "height": 13,
  "text": "+username",
  "horizontalAlignment": 0
},
{
  "_type":
  "_id":
  "_parent": {
```

"UMLAttributeView",

"AAAAAAF5jVAB/POaOOk=",

"AAAAAAF5jTZq9/KaWVw="

"AAAAAAF5jVAB6/OXafY="

"UMLAttributeView",

"AAAAAAF5jVATmfOhtoc=",

"AAAAAAF5jTZq9/KaWVw="

"\$ref":

},

"model": {

"\$ref":

"AAAAAAF5jVATj/OeUKc="

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"height": 13,

"text": "+password",

"horizontalAlignment": 0

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"_parent": {

"\$ref":

"AAAAAAF5jTZq9/KaWVw="

},

"model": {

"\$ref":

"AAAAAAF5jVAK+/OlaY4="

},

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

"left": 317,

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"width": 94.2880859375,

"height": 13,

"text": "+age",

```
"horizontalAlignment": 0
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  "top": 393,
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  "height": 68
},
{
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  "_id": "AAAAAAF5jTZq9/KbORI=",
  "_parent": {
    "$ref":
"AAAAAAF5jTZq9/KUQWE="
  },
  "model": {
    "$ref":
"AAAAAAF5jTZq9vKSCsQ="
  },
  "subViews": [
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"UMLOperationView",
      "_id":
"AAAAAAF5jVB6VPOxAfs=",
      "_parent": {
        "$ref":
"AAAAAAF5jTZq9/KbORI="
      },
      "model": {
        "$ref":
"AAAAAAF5jVB6PfOuMAE="
      }
    }
  ]
}
```

"UMLOperationView",
"AAAAAAF5jVC6tfO4POI=",
"AAAAAAF5jTZq9/KbORI=",
"AAAAAAF5jVC6qfO1f0Q="

"UMLOperationView",
"AAAAAAF5jVDQ8/O/BhY=",

```
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"left": 317,  
"top": 466,  
"width": 94.2880859375,  
"height": 13,  
"text": "+getStudentID()",  
"horizontalAlignment": 0  
},  
{  
  "_type":  
  
  "_id":  
  
  "_parent": {  
    "$ref":  
  
  },  
  "model": {  
    "$ref":  
  
  },  
  "font": "Arial;13;0",  
  "left": 317,  
  "top": 481,  
  "width": 94.2880859375,  
  "height": 13,  
  "text": "+getUsername()",  
  "horizontalAlignment": 0  
},  
{  
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  "_id":
```

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"UMLOperationView",	
"AAAAAAF5jVDhL/PGZws=",	
"AAAAAAF5jTZq9/KbORI="	
"AAAAAAF5jVDhJPPDH3I="	

```

    "text": "+setUsername()",
    "horizontalAlignment": 0
  },
  {
    "_type":
"UMLOperationView",
    "_id":
"AAAAAAF5jVDzvPPNS0k=",
    "_parent": {
      "$ref":
"AAAAAAF5jTZq9/KbORI="
    },
    "model": {
      "$ref":
"AAAAAAF5jVDzsPPKFjs="
    },
    "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",
```

"AAAAAAF5jTZq9/KUQWE="

"AAAAAAF5jTZq9vKSCsQ="

"UMLTemplateParameterCompartmentView",

"AAAAAAF5jTZq9/KUQWE="

"AAAAAAF5jTZq9vKSCsQ="

```
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"model": {
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},
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"left": 40,
"top": -8,
"width": 10,
"height": 10
},
{
  "_type":

  "_id": "AAAAAAF5jTZq+PKdPy8=",
  "_parent": {
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  },
  "model": {
    "$ref":

  },
  "visible": false,
  "font": "Arial;13;0",
  "left": 40,
  "top": -8,
  "width": 10,
  "height": 10
```

```

        }
    ],
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    "containerChangeable": true,
    "left": 312,
    "top": 368,
    "width": 104.2880859375,
    "height": 176,
    "nameCompartment": {
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    },
    "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": [
                {
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                    "_id":

"AAAAAAF5jTZwX/K/RS0=",

                    "_parent": {
                        "$ref":
"AAAAAAF5jTZwX/K++30="

                    },

                    "visible": false,
                    "font": "Arial;13;0",
                    "left": 112,
                    "top": 48,
                    "height": 13

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

"AAAAAAF5jTZwX/LANPA=",

                    "_parent": {
```

"AAAAAAF5jTZwX/K++30="

138.37255859375,

"AAAAAAF5jTZwX/LBE0U=",

"AAAAAAF5jTZwX/K++30="

73.67724609375,

"AAAAAAF5jTZwX/LC1KA=",

"AAAAAAF5jTZwX/K++30="

"\$ref":

},

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

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"top": 391,

"width":

"height": 13,

"text": "Faculty"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

},

"visible": false,

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"top": 48,

"width":

"height": 13,

"text": "(from Model)"

},

{

"_type": "LabelView",

"_id":

"_parent": {

"\$ref":

```

    },
    "visible": false,
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    "left": 112,
    "top": 48,
    "height": 13,
    "horizontalAlignment": 1
  }
],
"font": "Arial;13;0",
"left": 616,
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"height": 25,
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},
"nameLabel": {
  "$ref":
"AAAAAAF5jTZwX/LANPA="
},
"namespaceLabel": {
  "$ref":
"AAAAAAF5jTZwX/LBE0U="
},
"propertyLabel": {
  "$ref":
"AAAAAAF5jTZwX/LC1KA="
}
},
{
  "_type":
"UMLAttributeCompartmentView",
```

"AAAAAAF5jTZwX/K9UM0="

"AAAAAAF5jTZwX/K7Uyw="

"UMLAttributeView",

"AAAAAAF5jUOqVPNh6yY=",

"AAAAAAF5jTZwX/LDMZc="

"AAAAAAF5jUOqQ/Nesu0="

138.37255859375,

"UMLAttributeView",

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"_id": "AAAAAAF5jTZwX/LDMZc=",
"_parent": {
  "$ref":

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

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

    "_id":

    "_parent": {
      "$ref":

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

    },
    "font": "Arial;13;0",
    "left": 621,
    "top": 414,
    "width":

    "height": 13,
    "text": "+department",
    "horizontalAlignment": 0

  },
  {
    "_type":
```

"AAAAAAF5jUPWZfNoN3Q=",

"AAAAAAF5jTZwX/LDMZc="

"AAAAAAF5jUPWTPNI3FE="

138.37255859375,

"+preparequestion",

"UMLAttributeView",

"AAAAAAF5jUPxefNv3NU=",

"AAAAAAF5jTZwX/LDMZc="

"AAAAAAF5jUPxZ/NsTNY="

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"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

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"left": 621,

"top": 429,

"width":

"height": 13,

"text":

"horizontalAlignment": 0

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"_type":

"_id":

"_parent": {

"\$ref":

},

"model": {

"\$ref":

},

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

"left": 621,

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138.37255859375,
"+reviewQuestions",
"top": 444,
"width":
"height": 13,
"text":
"horizontalAlignment": 0
}
],
"font": "Arial;13;0",
"left": 616,
"top": 409,
"width": 148.37255859375,
"height": 53
},
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  "_id": "AAAAAAF5jTZwYPLEzCs=",
  "_parent": {
    "$ref":
  },
  "model": {
    "$ref":
  },
  "subViews": [
    {
      "_type":
      "_id":
      "_parent": {
```

"AAAAAAF5jTZwYPLEzCs="	"\$ref":
	},
	"model": {
	"\$ref":
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	},
	"font": "Arial;13;0",
	"left": 621,
	"top": 467,
	"width":
138.37255859375,	
	"height": 13,
	"text":
" +getDepartment()",	
	"horizontalAlignment": 0
	},
	{
	"_type":
"UMLOperationView",	
	"_id":
"AAAAAAF5jUVA6fN9gaU=",	
	"_parent": {
	"\$ref":
"AAAAAAF5jTZwYPLEzCs="	
	},
	"model": {
	"\$ref":
"AAAAAAF5jUVA2/N6fJk="	
	},
	"font": "Arial;13;0",
	"left": 621,
	"top": 482,
	"width":
138.37255859375,	

"AAAAAAF5jTZwYPLEzCs="

"\$ref":


```
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138.37255859375,
"+reviewAnswers()",
"UMLReceptionCompartmentView",
"AAAAAAAF5jTZwX/K9UM0="
"AAAAAAAF5jTZwX/K7Uyw="

},
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},
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"left": 621,
"top": 512,
"width":
"height": 13,
"text":
"horizontalAlignment": 0
}
],
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"left": 616,
"top": 462,
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"height": 68
},
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    "_parent": {
        "$ref":
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    "model": {
        "$ref":
    },
}
```

```
        "visible": false,
        "font": "Arial;13;0",
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        "height": 10
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    {
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        "_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,
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```
"nameCompartment": {
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},
"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":
```

```
"AAAAAAF5jVFFtfPXwR8="
```

```
    },
```

"AAAAAAF5jVFFtPPT1t0="

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

"AAAAAAF5jVFFtPXwR8="

```
},  
"edgePosition": 1  
},  
{  
  "_type": "EdgeLabelView",  
  "_id": "AAAAAAF5jVFFtvPZ/Ow=",  
  "_parent": {  
    "$ref":
```

"AAAAAAF5jVFFtPXwR8="

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

"AAAAAAF5jVFFtPPT1t0="

```
},  
"visible": null,  
"font": "Arial;13;0",  
"left": 386,  
"top": 109,  
"height": 13,  
"alpha": 1.5707963267948966,
```

"AAAAAAF5jVFFtPXwR8="

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

"AAAAAAF5jVFFtPXwR8="

```
    "_type": "EdgeLabelView",  
    "_id": "AAAAAAF5jVFFtvPaUiw=",  
    "_parent": {  
        "$ref":  
  
    },  
    "model": {  
        "$ref":  
  
    },  
    "visible": false,  
    "font": "Arial;13;0",  
    "left": 388,  
    "top": 153,  
    "height": 13,  
    "alpha": -1.5707963267948966,  
    "distance": 15,  
    "hostEdge": {  
        "$ref":  
  
    },  
    "edgePosition": 1  
},  
{
```

"AAAAAAF5jVFFtPPT1t0="

"AAAAAAF5jVFFtPXwR8="

```
    },  
    "visible": false,  
    "font": "Arial;13;0",  
    "left": 388,  
    "top": 153,  
    "height": 13,  
    "alpha": -1.5707963267948966,  
    "distance": 15,  
    "hostEdge": {  
        "$ref":  
  
    },  
    "edgePosition": 1  
},  
{  
  
    "_type": "EdgeLabelView",  
    "_id": "AAAAAAF5jVFFtvPbh4l=",
```

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPUxFw="

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPUxFw="

```
      "_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",
```

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPUxFw="

"AAAAAAF5jVFFtfPXwR8="

```
"left": 307,
"top": 114,
"height": 13,
"alpha": 0.7853981633974483,
"distance": 40,
"hostEdge": {
    "$ref":
},
"edgePosition": 2
},
{
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jVFFtvPdnTw=",
    "_parent": {
        "$ref":
    },
    "model": {
        "$ref":
    },
    "font": "Arial;13;0",
    "left": 294,
    "top": 155,
    "width": 19.5126953125,
    "height": 13,
    "alpha": -0.5235987755982988,
    "distance": 25,
    "hostEdge": {
        "$ref":
    },
    "edgePosition": 2,
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"AAAAAAF5jVFFtfPXwR8="

"AAAAAAF5jVFFtfPXwR8="

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"AAAAAAF5jVFFtfPUxFw="

"UMLQualifierCompartmentView",

"AAAAAAF5jVFFtfPXwR8="

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"AAAAAAF5jVFUYfQR90k="

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQURuk="

"AAAAAAF5jVFUYfQR90k="

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"AAAAAAF5jVFUYfQURuk="

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  },
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"distance": 25,

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  "model": {
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  "height": 10
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  "_parent": {
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"AAAAAAF5jVFUYfQURuk="
  },
  "model": {
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"AAAAAAF5jVFUYfQS72c="
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"showVisibility": true,
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},
"stereotypeLabel": {
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},
"propertyLabel": {
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},
"tailPropertyLabel": {
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},
"tailMultiplicityLabel": {
    "$ref": "AAAAAAF5jVFUYvQaeJw="
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```

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    },
    "headPropertyLabel": {
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        "$ref": "AAAAAAF5jVFUYvQdl8k="
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            "_parent": {
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        }
    ]
}

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    },
    "edgePosition": 1
  },
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    "_parent": {
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    },
    "edgePosition": 1
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    "_parent": {
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"AAAAAAF5jVFoQPRXful="

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    },
    "edgePosition": 2
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    "_parent": {
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"AAAAAAF5jVFoQPRyZNA="

"AAAAAAF5jVFoQPRyZNA="

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    "_parent": {
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"AAAAAAF5jVFoQPRYzNA="

"UMLQualifierCompartmentView",

"AAAAAAF5jVFoQPRXful="

"UMLQualifierCompartmentView",

"AAAAAAF5jVFoQPRYzNA="

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"tail": {
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},
"propertyLabel": {
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},
"tailRoleNameLabel": {
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},
"tailPropertyLabel": {
    "$ref": "AAAAAAF5jVFoQfRfQ3U="
},
"tailMultiplicityLabel": {
    "$ref": "AAAAAAF5jVFoQfRgHiw="
},
"headRoleNameLabel": {
    "$ref": "AAAAAAF5jVFoQfRhjo8="
},
"headPropertyLabel": {
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},
"headMultiplicityLabel": {
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"tailQualifiersCompartment": {
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"\$ref": "AAAAAAF5jVfOQfRkvc8="

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"headQualifiersCompartment": {

"\$ref": "AAAAAAF5jVfOQfRIEPA="

}

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"_parent": {

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"model": {

"\$ref": "AAAAAAF5jVF7OvSlc6g="

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"subViews": [

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"model": {

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"AAAAAAF5jVF7OvSlc6g="

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"AAAAAAF5jVF7OvSlc6g="

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"AAAAAAF5jVF7O/SpECc="

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"AAAAAAF5jVF7O/Smdkc="

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"AAAAAAF5jmNzUZ5rY3A="

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    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jmNzUp5xjiU=",
    "_parent": {
        "$ref":
    },
    "model": {
        "$ref":
    },
    "visible": null,
    "font": "Arial;13;0",
    "left": 491,
    "top": 294,
    "height": 13,
    "alpha": 1.5707963267948966,
    "distance": 30,
    "hostEdge": {
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"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5rY3A="

```
"AAAAAAF5jmNzUp5vcDU="
"$ref":
},
"edgePosition": 1
},
{
  "_type": "EdgeLabelView",
  "_id": "AAAAAAF5jmNzUp5yegs=",
  "_parent": {
    "$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",
  "_id": "AAAAAAF5jmNzUp5zjY8=",
  "_parent": {
```

```
"AAAAAAF5jmNzUp5vcDU="
"$ref":
},
"model": {
"$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,
"font": "Arial;13;0",
"left": 526,
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"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5sD9k="

"AAAAAAF5jmNzUp5vcDU="

```
"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": {

"\$ref":

"AAAAAAF5jmNzUZ5tNzc="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5tNzc="

"AAAAAAF5jmNzUp5vcDU="

```
    },
    "visible": false,
    "font": "Arial;13;0",
    "left": 454,
    "top": 352,
    "height": 13,
    "alpha": -0.7853981633974483,
    "distance": 40,
    "hostEdge": {
        "$ref":
    }
},
{
    "_type": "EdgeLabelView",
    "_id": "AAAAAAF5jmNzU554ldc=",
    "_parent": {
        "$ref":
    },
    "model": {
        "$ref":
    },
    "font": "Arial;13;0",
    "left": 414,
    "top": 337,
    "width": 5.05908203125,
    "height": 13,
    "alpha": 0.5235987755982988,
    "distance": 25,
    "hostEdge": {
        "$ref":
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"UMLQualifierCompartmentView",

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5sD9k="

"UMLQualifierCompartmentView",

"AAAAAAF5jmNzUp5vcDU="

"AAAAAAF5jmNzUZ5tNzc="

```
    },
    "text": "*"
  },
  {
    "_type":
      "UMLQualifierCompartmentView",
    "_id": "AAAAAAF5jmNzU555Qpl=",
    "_parent": {
      "$ref":
        "UMLQualifierCompartmentView",
      "model": {
        "$ref":
          "UMLQualifierCompartmentView",
        "visible": false,
        "font": "Arial;13;0",
        "width": 10,
        "height": 10
      }
    },
    {
      "_type":
        "UMLQualifierCompartmentView",
      "_id": "AAAAAAF5jmNzU5564ZQ=",
      "_parent": {
        "$ref":
          "UMLQualifierCompartmentView",
        "model": {
          "$ref":
            "UMLQualifierCompartmentView",
          "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": "calculateMarks"
    }
]
},
{
    "_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/K7Uyw="
        }
    },
}
```



```
        "aggregation": "shared"
    }
},
{
    "_type": "UMLAssociation",
    "_id": "AAAAAAF5jlwYhZITTKA=",
    "_parent": {
        "$ref": "AAAAAAF5jTZYrfJAu18="
    },
    "end1": {
        "_type": "UMLAssociationEnd",
        "_id": "AAAAAAF5jlwYhZIUD6s=",
        "_parent": {
            "$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": "AAAAAAF5jT75HPMXt2l=",
        "_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/K7Uyw="
      }
    }
  }
]
```

```
        "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",
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