

VERSION 1.0

2018/08/15



University Management System

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SCS 2104

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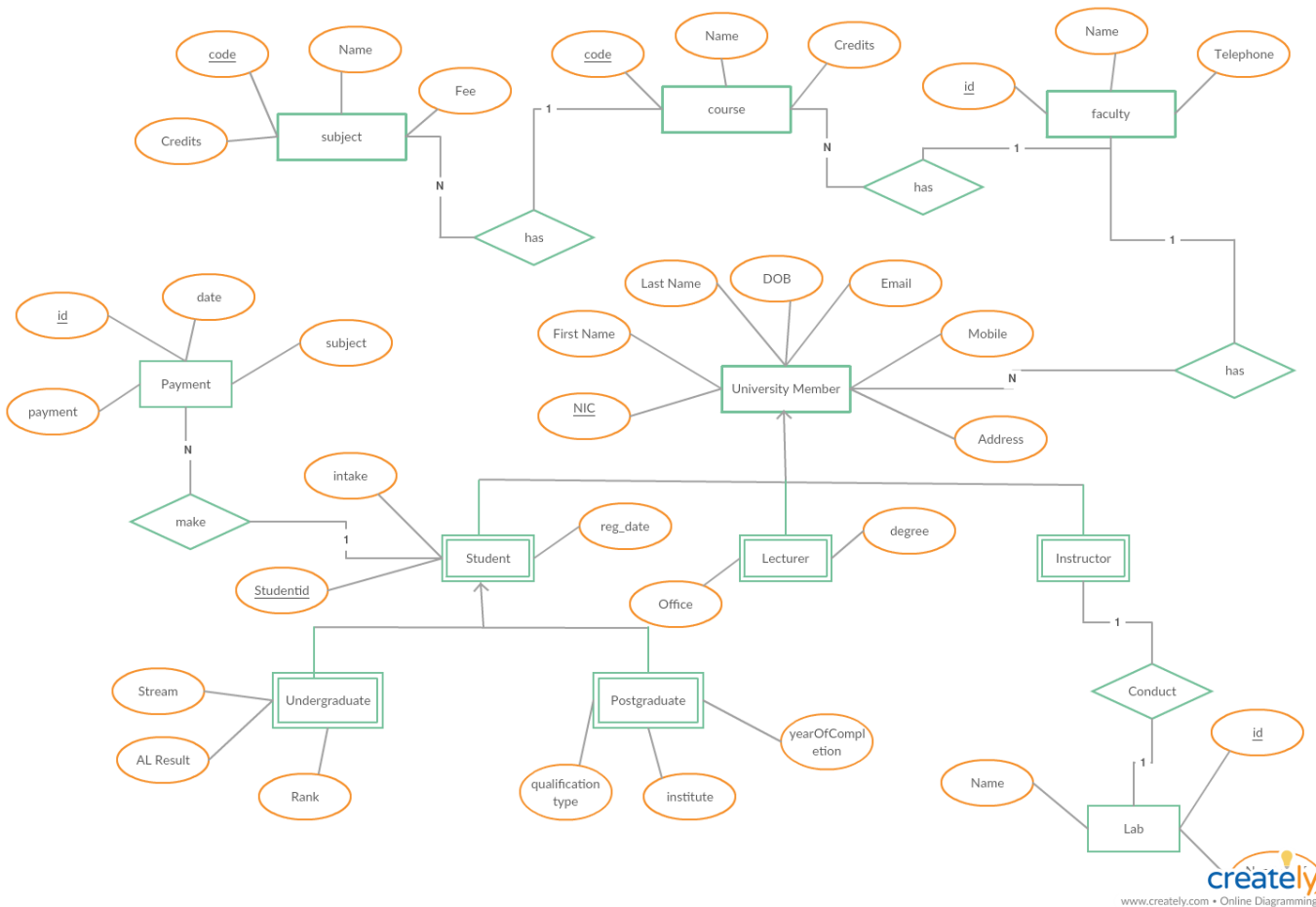
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ER Diagram



Project Folder Structure

-src

-nsbm

-controllers (All Interface Controllers are here)

-models (All Classes are Implemented here)

-resources

-css (css files for fxml)

-db (database migration files)

-icons (icons)

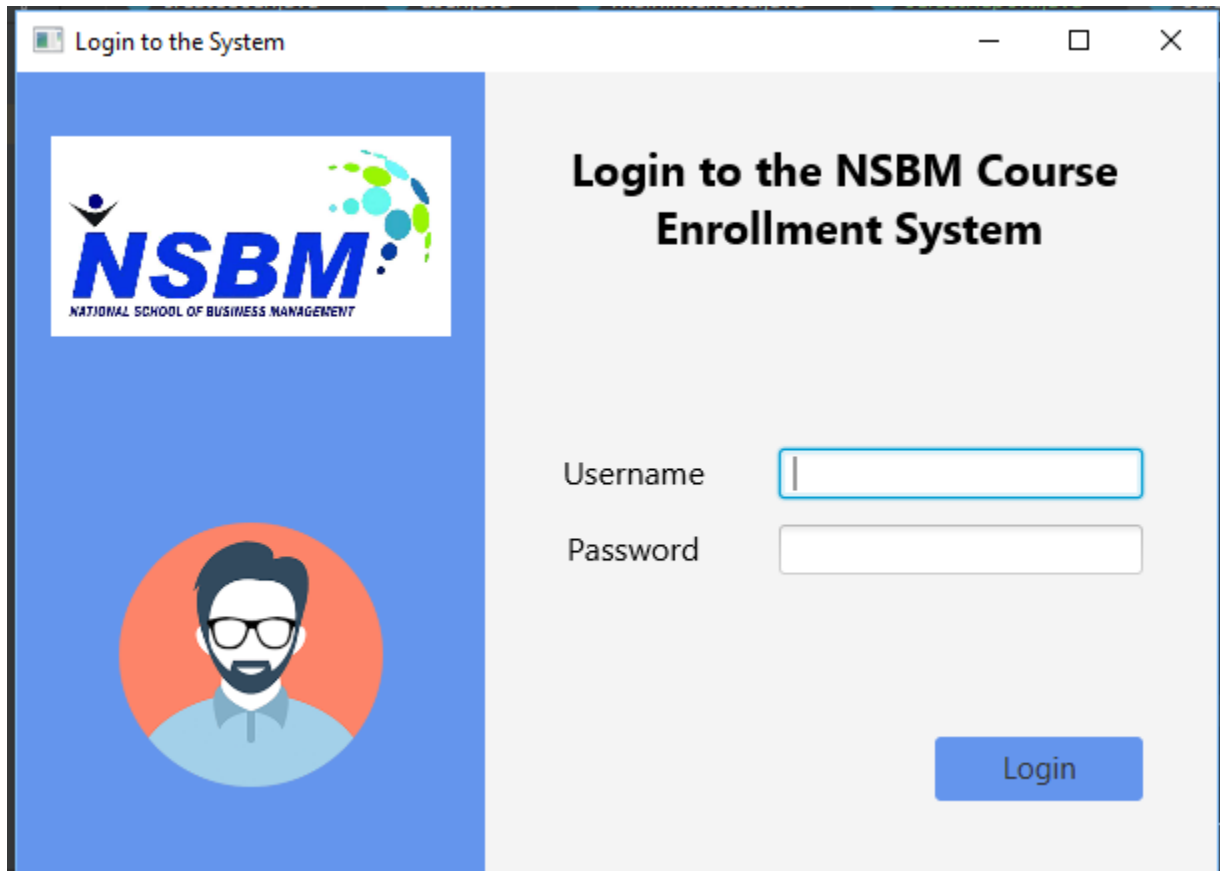
-img (images)

-view (all fxml files)

-Main.java

Interfaces

Login



The screenshot shows a web browser window titled "Login to the System". The interface is divided into two main sections. The left section has a blue background and contains the NSBM logo (National School of Business Management) at the top and a circular profile picture of a man with glasses and a beard below it. The right section has a light gray background and contains the title "Login to the NSBM Course Enrollment System". Below the title are two input fields: "Username" and "Password". A blue "Login" button is positioned at the bottom right of the form area.

Login to the System

NSBM
NATIONAL SCHOOL OF BUSINESS MANAGEMENT

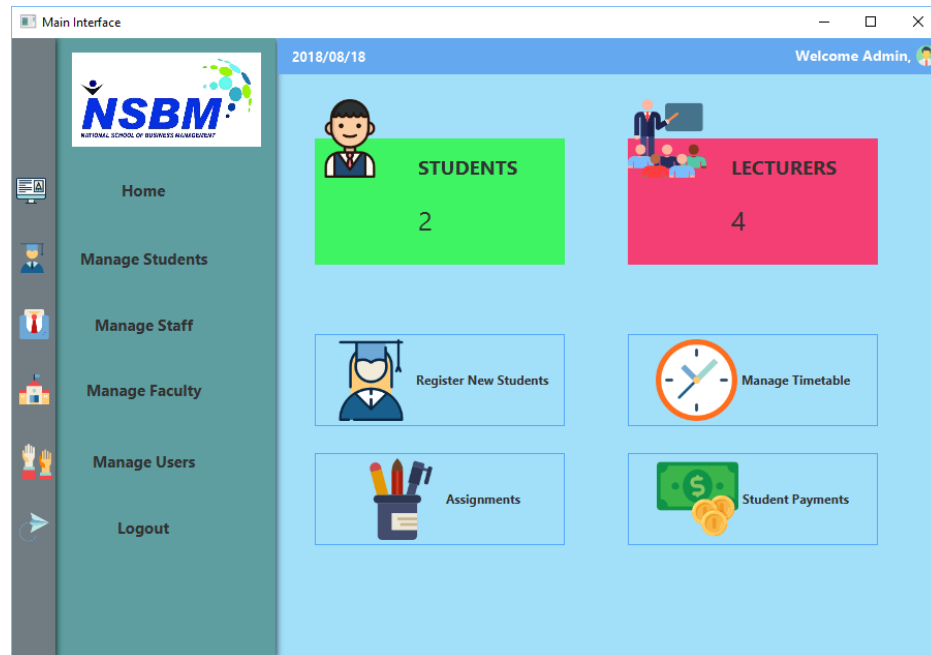
Login to the NSBM Course Enrollment System

Username

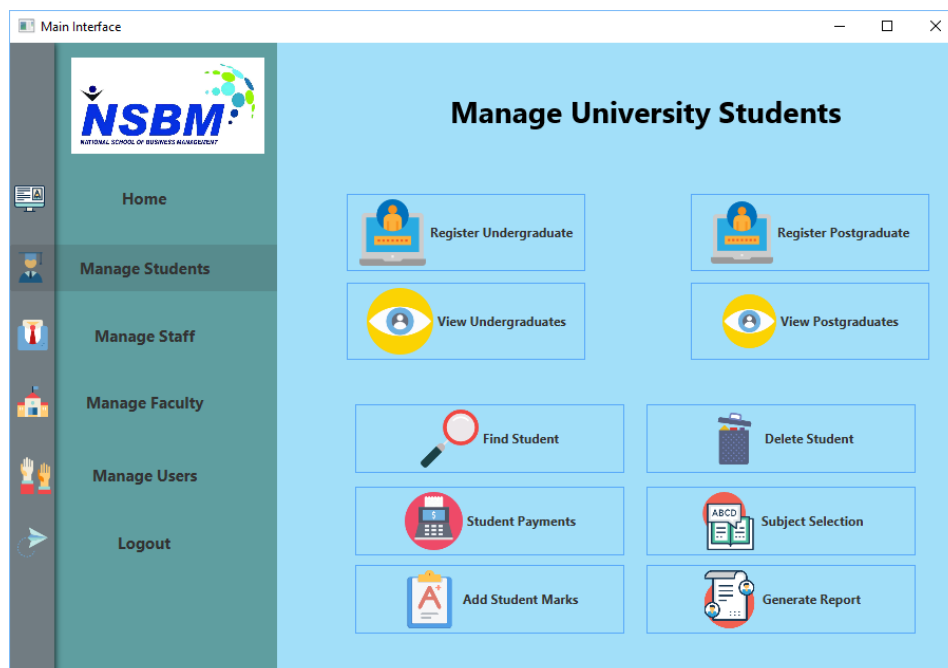
Password

Login

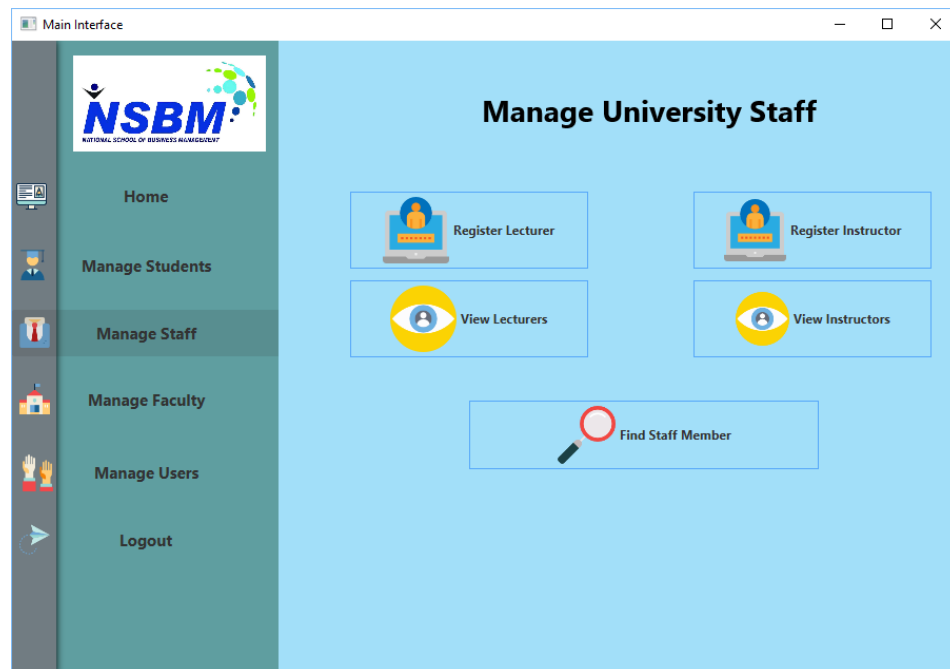
Main Interface



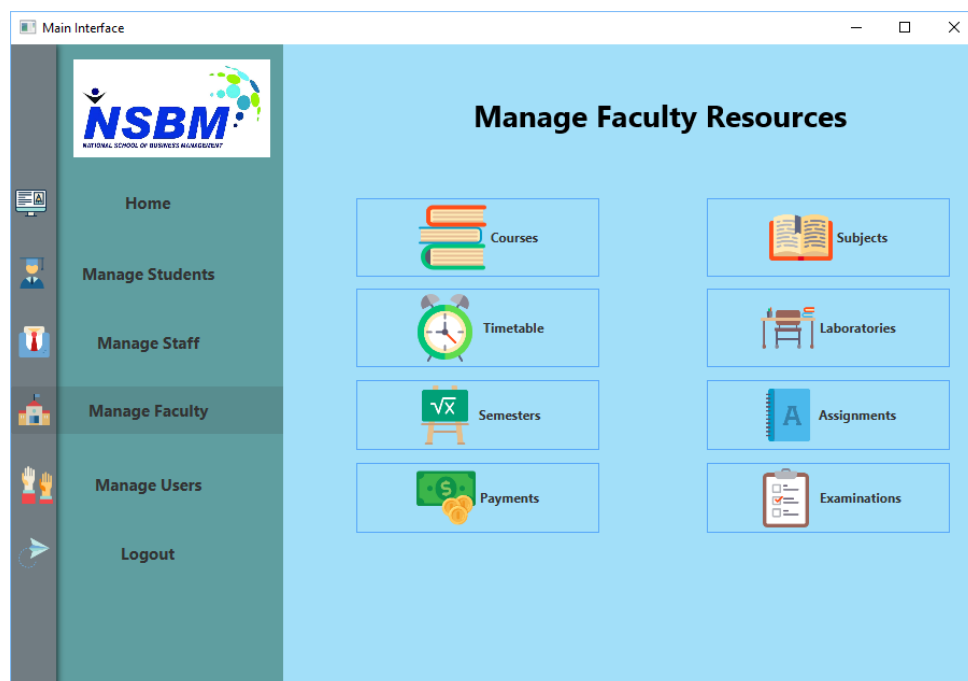
Students Managing Interface



Staff Managing Interface



Faculty Managing interface






Undergraduate Student Registration Interface

Undergraduate Registration

Register New Undergraduate

Personal Informations

NIC Number	Student ID
First Name	Last Name
Gender <input checked="" type="radio"/> Male  <input type="radio"/> Female 	Date Of Birth 
Address	Email
	Mobile

Cancel Next

Undergraduate Registration

Register New Undergraduate

Educational Qualifications

A/L Index Number	Stream
Z Score	Rank

A/L Results


Subject1	Result
Subject2	Result
Subject3	Result

Cancel Previous Next

Undergraduate Registration

Register New Undergraduate

Course Enroll Details

Registration Number	Intake Number
Registration Date 	
Faculty Name	Course Name




Cancel Previous Save

Postgraduate Student Registration

Postgraduate Registration

Register New Postgraduate

Personal Informations

NIC Number	Student ID
First Name	Last Name
Gender	Date Of Birth
<input checked="" type="radio"/> Male 	
<input type="radio"/> Female 	Email
Address	Mobile

Postgraduate Registration

Register New Postgraduate


Educational Qualifications

Qualification type	Institute
Year of Completion	

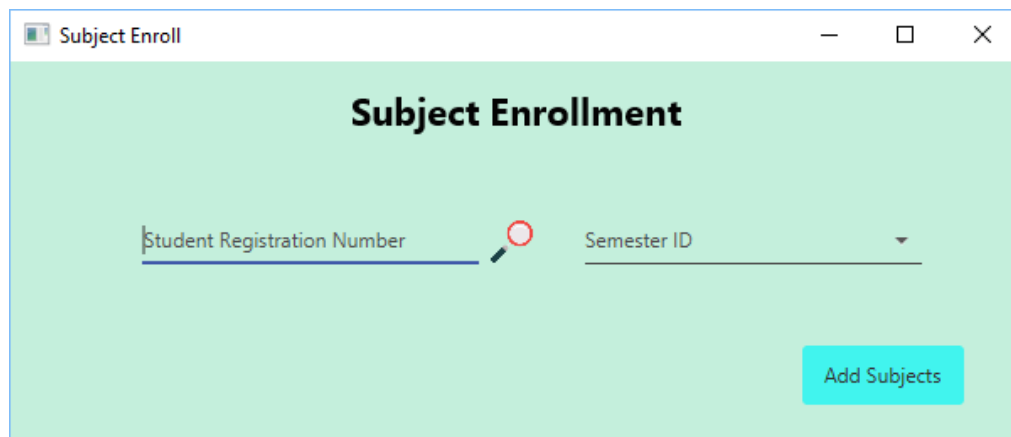
Postgraduate Registration

Register New Postgraduate

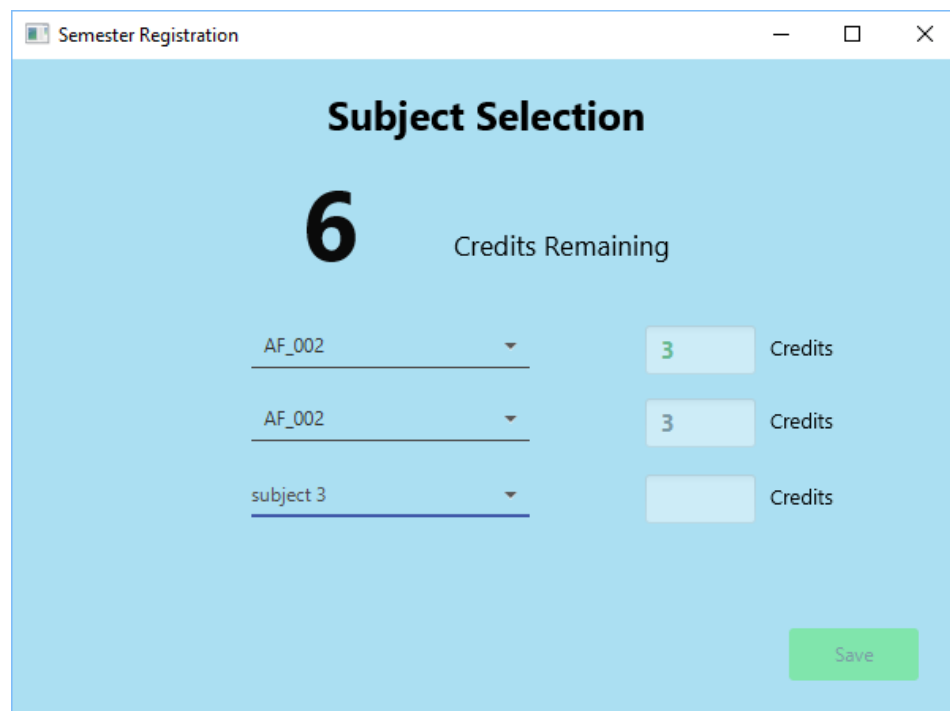
Course Enroll Details

Registration Number	Intake Number
Registration Date 	
Faculty Name	Course Name

Add Student Subjects



The 'Subject Enrollment' window has a light green background. It features a title bar with the text 'Subject Enroll' and standard window controls. The main heading is 'Subject Enrollment'. Below this, there are two input fields: 'Student Registration Number' and 'Semester ID'. A red circle highlights the 'Student Registration Number' field. A magnifying glass icon is positioned between the two fields. At the bottom right, there is a cyan button labeled 'Add Subjects'.



The 'Subject Selection' window has a light blue background. It features a title bar with the text 'Semester Registration' and standard window controls. The main heading is 'Subject Selection'. Below this, it displays '6 Credits Remaining'. There are three rows of subject selection. Each row consists of a dropdown menu, a credit input field, and the word 'Credits'. The first two rows have 'AF_002' in the dropdown and '3' in the credit field. The third row has 'subject 3' in the dropdown and an empty credit field. A green 'Save' button is located at the bottom right.

Subject	Credits
AF_002	3
AF_002	3
subject 3	

Database of the System

<input type="checkbox"/> alresults	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> assignments	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> bachelors	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> courses	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> faculties	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> instructors	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> instructorssubject	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> labs	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> labtime	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> lecturers	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> masters	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> payments	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> postgraduates	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> reciept	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> semester	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> studentassignments	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> students	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> studentssubject	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> subjects	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> timeslots	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> undergraduates	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> universitymembers	★	Browse	Structure	Search	Insert	Empty	Drop
<input type="checkbox"/> users	★	Browse	Structure	Search	Insert	Empty	Drop

