

A.Y. - 2023-24 | Semester - V

Lab Planning | Part-II

2101CS511 - ASP.NET Core - I

Database Name: Student Registration

LOC_Country				
Key	ColumnName	DataType	Null?	Remarks
Primary Key	CountryID	Int	Not Null	Auto Increment
	CountryName	Varchar(100)	Not Null	
	CountryCode	Varchar(50)	Not Null	
	Created	Datetime	Not Null	Default getdate()
	Modified	Datetime	Not Null	Default getdate()

LOC_State				
Key	ColumnName	DataType	AN/NN	Remarks
Primary Key	StateID	Int	Not Null	Auto Increment
Foreign Key	CountryID	Int	Not Null	
	StateName	Varchar(100)	Not Null	
	StateCode	Varchar(50)	Not Null	
	Created	Datetime	Not Null	Default getdate()
	Modified	Datetime	Not Null	Default getdate()

LOC_City				
Key	ColumnName	DataType	AN/NN	Remarks
Primary Key	CityID	Int	Not Null	Auto Increment
Foreign Key	StateID	Int	Not Null	
Foreign Key	CountryID	Int	Not Null	
	CityName	Varchar(100)	Not Null	
	CityCode	Varchar(100)	Not Null	
	Created	Datetime	Not Null	Default getdate()
	Modified	Datetime	Not Null	Default getdate()

Table: MST_Branch				
Key	ColumnName	DataType	AN/NN	Remarks
PK	BranchID	Int	Not Null	Auto Increment
	BranchName	Varchar(100)	Not Null	
	BranchCode	Varchar(100)	Not Null	
	Created	Datetime	Not Null	Default getdate()
	Modified	Datetime	Not Null	Default getdate()

Table: MST_Student				
Key	ColumnName	DataType	AN/NN	Remarks
PK	StudentID	Int	Not Null	Auto Increment
FK	BranchID	Int	Not Null	FK Branch
FK	CityID	Int	Not Null	FK City
FK	StateID	Int	Not Null	FK State
FK	CountryID	Int	Not Null	FK Country
	StudentName	Varchar(100)	Not Null	
	MobileNo	Varchar(100)	Not Null	
	Email	Varchar(100)	Not Null	



Department of Computer Science and Engineering

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Ī	FatherMobile	Varchar(100)	Not Null	
Ī	Address	Varchar(500)	Not Null	
	BirthDate	Datetime	Not Null	
	Created	Datetime	Not Null	Default getdate()
Ī	Modified	Datetime	Not Null	

Key	ColumnName	DataType	AN/NN	Remarks
PK	StudentID	Int	Not Null	Auto Increment
	DegreeType	Varchar(100)	Not Null	
	HSC_SeatNo	Varchar(100)	Allow Null	
	HSC_Chemistry	Decimal(8,2)	Allow Null	
	HSC_Maths	Decimal(8,2)	Allow Null	
	HSC_Physics	Decimal(8,2)	Allow Null	
	HSC_OverPR	Decimal(8,2)	Allow Null	
	HSC_SciencePR	Decimal(8,2)	Allow Null	
	HSC_TheoryPR	Decimal(8,2)	Allow Null	
	SSC_SeatNo	Varchar(100)	Allow Null	
	SSC_English	Decimal(8,2)	Allow Null	
	SSC_Maths	Decimal(8,2)	Allow Null	
	SSC_Science	Decimal(8,2)	Allow Null	
	SSC_Merit	Decimal(8,2)	Allow Null	
	SSC_PCT	Decimal(8,2)	Allow Null	
	SSC_PR	Decimal(8,2)	Allow Null	
	Created	Datetime	Not Null	Default getdate()
	Modified	Datetime	Not Null	