

Database project in ios

Section 1 : IT developer

To implement tables we used classes with same fields as in column names in tables. For example if there is table name **Supplier** (ID, NAME) in SQL , we have corresponding class like this

```
class Supplier{  
    var id : Int  
    var name : String  
}
```

There is class called **Admin** which has arrays of all the classes which represent tables. In **ViewController** class we filled these arrays with valid values.

To show these tables we are using open-source customized **CollectionView** controller and view. In order to show data in table, it needs two properties i.e. number of sections (number of rows) and number of items in section (number of column) both of these properties we can easily access from arrays.

And we have struct called MyVariables which stores all the data that is needed across different classes.

Section 2 : User

When user opens a app it will take it to first screen which is has list of tables. User can click any button. See screenshot

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Order

OrderDetail

Product

ProductCategory

Customer

Suppliers

ProductReviews

BankDetails

SiteReview

Once user clicked on one of the pic it will take it to next screen which show all the data in tabular form. This screen has back button on top left part of screen which will take it to previous screen

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	ID	Name
1	1	Scotia
2	2	ICICI
3	3	RBC