**Stored Procedures**

1. Get All the books written by specific author

CREATE PROCEDURE getAllBooks1

AS

SELECT t1.iAuthorId,t1.cAuthorName,t3.cTitle

FROM Author t1 INNER JOIN AuthorIdBookId t2

ON t1.iAuthorId = t2.iAuthorId

INNER JOIN Books t3

ON t2.iBookId= t3.iBookId

where cAuthorName ='abc';

EXECUTE getAllBooks1;

1. Get all the books written by specific author and published by specific publisher belonging to “Technical” book Category

CREATE PROCEDURE getTechBook

AS

select cTitle

from Books t1 INNER JOIN Category t2

on t1.iCategoryId=t2.iCategoryId

INNER JOIN Publisher t3

on t1.iPublisherId=t3.iPublisherId

INNER JOIN AuthorIdBookId t4

on t1.iBookId=t4.iBookId

where t2.cCategoryName='technical' and t3.cPublisherName='ccc' and t4.iAuthorId='1';

EXECUTE getTechBook;

1. Get total books published by each publisher.

CREATE PROCEDURE totalBooks

AS

select t2.iPublisherId, count(t2.iBookId) as cnt

from Publisher t1 INNER JOIN Books t2

ON t1.iPublisherId = t2.iPublisherId

group by t2.iPublisherId;

EXECUTE totalBooks;

1. Insert a particular book

CREATE PROCEDURE insertBook @title char(20),@descr char(20),@price int,@ISBN int,@publDate date,@img char(10),@catId int,@pubId int

AS

insert into Books values(@title,@descr,@price,@ISBN,@publDate,@img,@catId,@pubId);

EXECUTE insertBook 'parinita','fiction','300','1113333567','5/5/2015','img','3','1';

1. Update a particular book by id

CREATE PROCEDURE updateBook @Id int

AS

update Books

set iPrice='300'

where iBookId=@Id;

EXECUTE updateBook 3;

select \* from Books;

1. Delete a particular book by id

CREATE PROCEDURE deleteBook @Id int

AS

delete from Books where iBookId=@Id;

EXECUTE deleteBook 6;

select \* from Books;