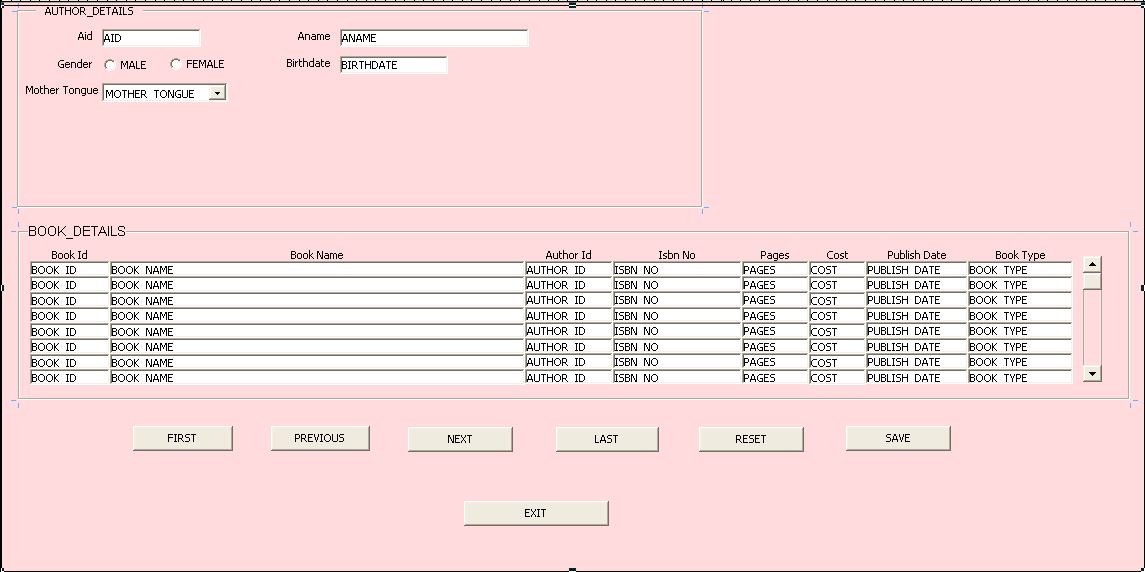
**FORMS**

**Book Master Form**

1. Form Layout



2. Form register

3. Function creation

Description

Property

Form

4. menu creation

5. Responsibility creation

6. Adding responsibility to user

7. Form output

**Author form**

1. Form layout



2. Form register

3. Function creation

Description

Property

Form

4. menu creation

5. Responsibility creation

6. Adding responsibility to user

7. Form output

**Query for buttons:**

* FIRST

BEGIN

Go\_Block('AUTHOR\_IMT');

FIRST\_RECORD;

END;

* NEXT

BEGIN

Go\_Block('AUTHOR\_IMT');

NEXT\_RECORD;

END;

* PREVIOUS

BEGIN

Go\_Block('AUTHOR\_IMT');

PREVIOUS\_RECORD;

END;

* LAST

BEGIN

Go\_Block('AUTHOR\_IMT');

LAST\_RECORD;

END;

* SAVE

BEGIN

DO\_KEY('CREATE\_QUERY');

EXECUTE\_QUERY;

END;

* EXIT

BEGIN

Go\_Block('AUTHOR\_IMT');

EXIT\_FORM;

END;

* RESET

BEGIN

Go\_Block('AUTHOR\_IMT');

CLEAR\_FORM;

END;

* ADD BOOKS

BEGIN

FND\_FUNCTION.EXECUTE(FUNCTION\_NAME => 'AUTBOO\_IMT\_FUN',OPEN\_FLAG => 'T');

END;

* ADD AUTHOR

BEGIN

FND\_FUNCTION.EXECUTE(FUNCTION\_NAME => 'AUTHOR\_IMT\_FUN',OPEN\_FLAG => 'T');

END;

**Validation Trigger for ISBN NO**

* INVALID\_ISBN

declare

ctr number;

v\_alertvarchar2(20);

BEGIN

select count(\*) into ctr from book\_master\_imt where isbn\_no = :isbn\_no;

if(ctr = 1) then

v\_alert := show\_alert('INVALID\_ISBN');

raise FORM\_TRIGGER\_FAILURE;

end if;

end;

* INVALID\_PAGES

declare

v\_alertvarchar2(20);

BEGIN

if(:pages < 0) then

v\_alert := show\_alert('INVALID\_PAGES');

raise FORM\_TRIGGER\_FAILURE;

end if;

end;

* INVALID\_COST

declare

v\_alertvarchar2(20);

BEGIN

if(:cost < 0) then

v\_alert := show\_alert('INVALID\_COST');

raise FORM\_TRIGGER\_FAILURE;

end if;

end;

* INVALID\_PUBDATE

declare

v\_alertvarchar2(20);

BEGIN

if(:publish\_date>sysdate ) then

:publish\_date := sysdate;

v\_alert := show\_alert('INVALID\_PUBDATE');

raise FORM\_TRIGGER\_FAILURE;

end if;

end;

* INVALID\_BOOK

DECLARE

V\_ALERT VARCHAR2(20);

BEGIN

if( :BOOK\_TYPE != 'fiction' and :BOOK\_TYPE !='non-fiction' and :BOOK\_TYPE != 'business' and :BOOK\_TYPE != 'audio') then

V\_ALERT := SHOW\_ALERT('INVALID\_BOOK');

raise FORM\_TRIGGER\_FAILURE;

end if;

END;