

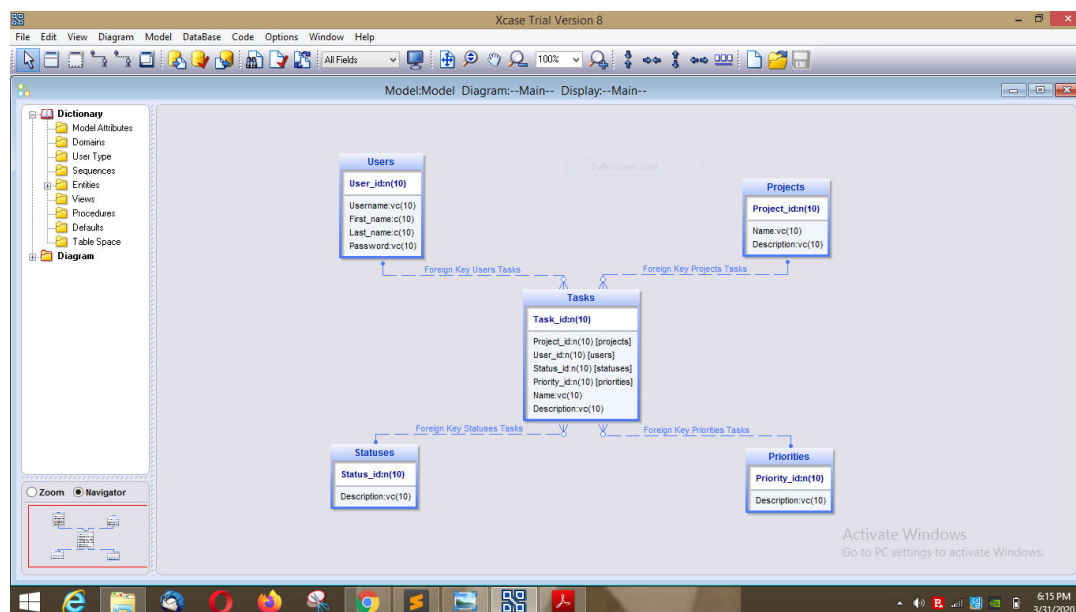
## Constantin Ioan Tema Proiect 2

Nume: Constantin Ioan

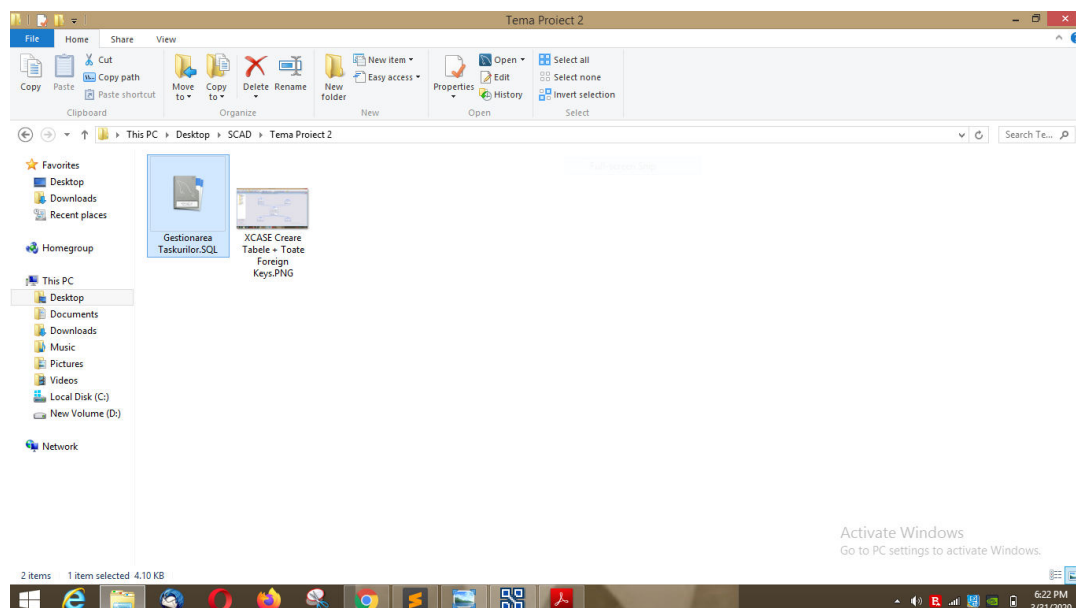
Grupa: 343C5

Titlul Proiectului: Gestionarea Taskurilor

Structura bazei de date din etapa trecuta si relatiile dintre acestea sunt prezentate in urmatorul screenshot:



Am generat din XCASE scriptul Gestionarea Task-urilor.SQL (in urmatorul screenshot):



Continutul scriptului este:

```

CREATE TABLE Tasks
(
    Task_id NUMBER(10) NOT NULL ,
    Project_id NUMBER(10) NULL ,
    User_id NUMBER(10) NULL ,
    Status_id NUMBER(10) NULL ,
    Priority_id NUMBER(10) NULL ,
    Name VARCHAR2(10) NULL ,
    Description VARCHAR2(10) NULL ,
    CONSTRAINT PK_Tasks PRIMARY KEY (Task_id) NOT DEFERRABLE Initially
IMMEDIATE
    USING INDEX
    PCTFREE 10
    INITRANS 2
    MAXTRANS 255
    STORAGE
    (
        INITIAL 64K
        NEXT 0K
        MINEXTENTS 1
        MAXEXTENTS 2147483645
        PCTINCREASE 0
    )
)
    PCTFREE 10
    PCTUSED 40
    INITRANS 1

```

```
MAXTRANS 255
STORAGE
(
  INITIAL 64K
  NEXT 0K
  MINEXTENTS 1
  MAXEXTENTS 2147483645
  PCTINCREASE 0
)
/
```

```
CREATE TABLE Users
(
  User_id NUMBER(10) NOT NULL ,
  Username VARCHAR2(10) NULL ,
  First_Name CHAR(10) NULL ,
  Last_Name CHAR(10) NULL ,
  Password VARCHAR2(10) NULL ,
  CONSTRAINT PK_Users PRIMARY KEY (User_id) NOT DEFERRABLE Initially
IMMEDIATE
  USING INDEX
  PCTFREE 10
  INITRANS 2
  MAXTRANS 255
  STORAGE
  (
    INITIAL 64K
```

```

        NEXT OK
        MINEXTENTS 1
        MAXEXTENTS 2147483645
        PCTINCREASE 0
    )
)
PCTFREE 10
PCTUSED 40
INITTRANS 1
MAXTRANS 255
STORAGE
(
    INITIAL 64K
    NEXT OK
    MINEXTENTS 1
    MAXEXTENTS 2147483645
    PCTINCREASE 0
)
/

```

```

CREATE TABLE Projects

```

```

(
    Project_id NUMBER(10) NOT NULL ,
    Name VARCHAR2(10) NULL ,
    Description VARCHAR2(10) NULL ,
    CONSTRAINT PK_Projects PRIMARY KEY (Project_id) NOT DEFERRABLE
Initially IMMEDIATE

```

USING INDEX

PCTFREE 10

INITTRANS 2

MAXTRANS 255

STORAGE

(

INITIAL 64K

NEXT 0K

MINEXTENTS 1

MAXEXTENTS 2147483645

PCTINCREASE 0

)

)

PCTFREE 10

PCTUSED 40

INITTRANS 1

MAXTRANS 255

STORAGE

(

INITIAL 64K

NEXT 0K

MINEXTENTS 1

MAXEXTENTS 2147483645

PCTINCREASE 0

)

/

```

CREATE TABLE Priorities
(
    Priority_id NUMBER(10) NOT NULL ,
    Description VARCHAR2(10) NULL ,
    CONSTRAINT PK_Priorities PRIMARY KEY (Priority_id) NOT DEFERRABLE
Initially IMMEDIATE

    USING INDEX

    PCTFREE 10

    INITRANS 2

    MAXTRANS 255

    STORAGE
    (
        INITIAL 64K

        NEXT 0K

        MINEXTENTS 1

        MAXEXTENTS 2147483645

        PCTINCREASE 0
    )
)

    PCTFREE 10

    PCTUSED 40

    INITRANS 1

    MAXTRANS 255

    STORAGE
    (
        INITIAL 64K

```

```

NEXT OK
MINEXTENTS 1
MAXEXTENTS 2147483645
PCTINCREASE 0
)
/

CREATE TABLE Statuses
(
    Status_id NUMBER(10) NOT NULL ,
    Description VARCHAR2(10) NULL ,
    CONSTRAINT PK_Statuses PRIMARY KEY (Status_id) NOT DEFERRABLE
Initially IMMEDIATE
    USING INDEX
    PCTFREE 10
    INITTRANS 2
    MAXTRANS 255
    STORAGE
    (
        INITIAL 64K
        NEXT OK
        MINEXTENTS 1
        MAXEXTENTS 2147483645
        PCTINCREASE 0
    )
)
PCTFREE 10

```

```
PCTUSED 40
INITTRANS 1
MAXTRANS 255
STORAGE
(
  INITIAL 64K
  NEXT 0K
  MINEXTENTS 1
  MAXEXTENTS 2147483645
  PCTINCREASE 0
)
/
```

```
ALTER TABLE Tasks ADD
(
  CONSTRAINT "Foreign Key Users Tasks" FOREIGN KEY
  ( User_id )
  REFERENCES Users
  ( User_id )
  NOT DEFERRABLE Initially IMMEDIATE
)
/
```

```
ALTER TABLE Tasks ADD
(
  CONSTRAINT "Foreign Key Projects Tasks" FOREIGN KEY
  ( Project_id )
```

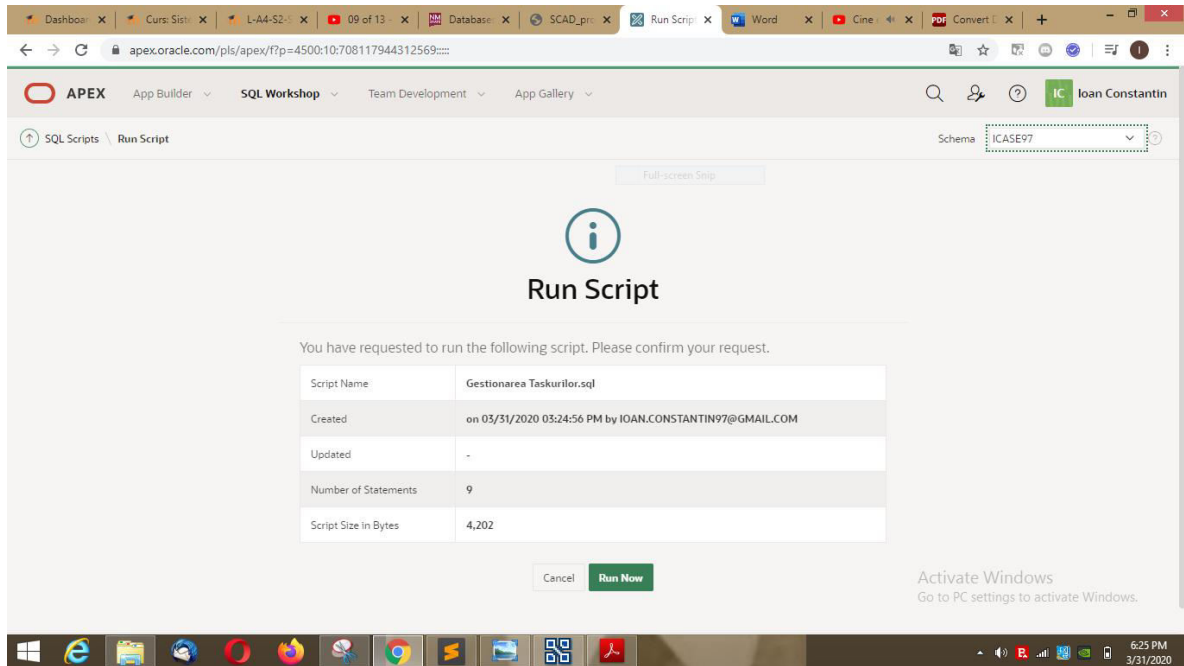
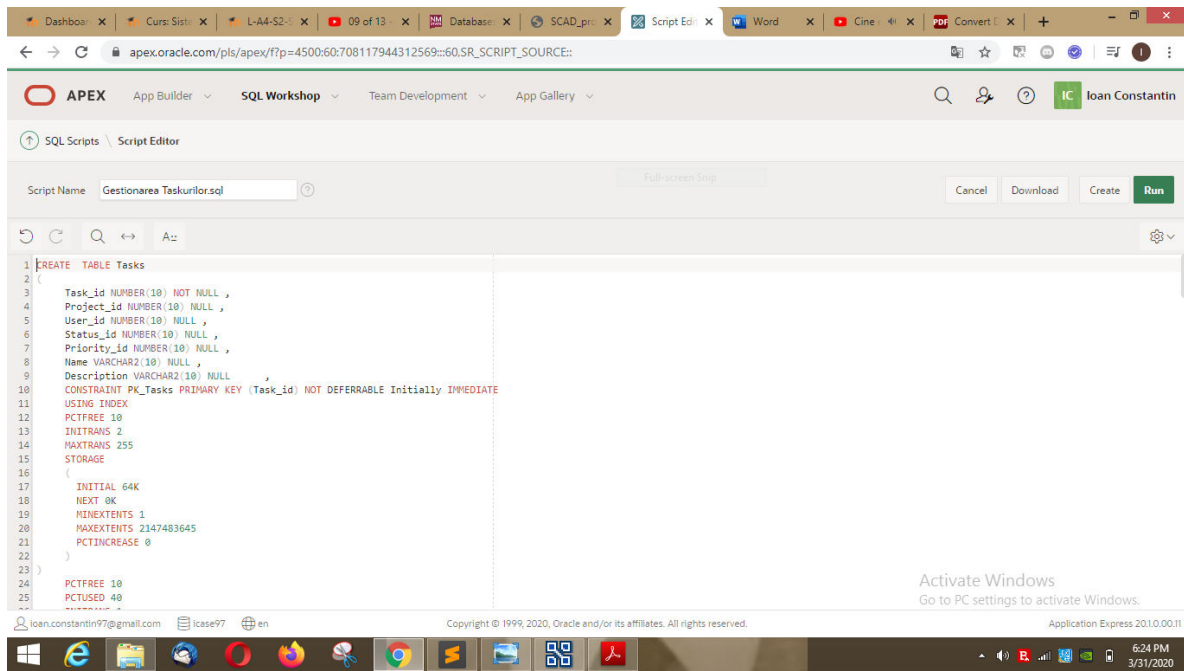


```
REFERENCES Projects
( Project_id )
NOT DEFERRABLE Initially IMMEDIATE
)
/
```

```
ALTER TABLE Tasks ADD
(
  CONSTRAINT "Foreign Key Statuses Tasks" FOREIGN KEY
    ( Status_id )
  REFERENCES Statuses
    ( Status_id )
  NOT DEFERRABLE Initially IMMEDIATE
)
/
```

```
ALTER TABLE Tasks ADD
(
  CONSTRAINT "Foreign Key Priorities Tasks" FOREIGN KEY
    ( Priority_id )
  REFERENCES Priorities
    ( Priority_id )
  NOT DEFERRABLE Initially IMMEDIATE
)
/
```

Punem scriptul in APEX si il rulam (urmatoarele 2 screenshot-uri):



Ne arata ca tabelele sunt create (in urmatorul screenshot):

Dashboard x Curs: Sist x L-A4-S2 x 09 of 13 x Database x SCAD\_pri x Results x Word x Cine x Convert L x +

apex.oracle.com/pls/apex/f?p=4500:1225:708117944312569:::

APEX App Builder SQL Workshop Team Development App Gallery

SQL Scripts \ Results

Script: **Gestionarea Taskurilor.sql** Status: **Complete** Full-screen Snip

View: ☐ Detail ☒ Summary Rows: 15 Go

Create App Edit Script

Number	Elapsed	Statement	Feedback	Rows
1	0.07	CREATE TABLE Tasks ( Task_id NUMBER(10) NOT NULL ,	Table created.	0
2	0.04	CREATE TABLE Users ( User_id NUMBER(10) NOT NULL ,	Table created.	0
3	0.05	CREATE TABLE Projects ( Project_id NUMBER(10) NOT NUL	Table created.	0
4	0.03	CREATE TABLE Priorities ( Priority_id NUMBER(10) NOT	Table created.	0
5	0.05	CREATE TABLE Statuses ( Status_id NUMBER(10) NOT NULL	Table created.	0
6	0.05	ALTER TABLE Tasks ADD ( CONSTRAINT "Foreign Key Users T	Table altered.	0
7	0.04	ALTER TABLE Tasks ADD ( CONSTRAINT "Foreign Key Project	Table altered.	0
8	0.04	ALTER TABLE Tasks ADD ( CONSTRAINT "Foreign Key Statuse	Table altered.	0
9	0.04	ALTER TABLE Tasks ADD ( CONSTRAINT "Foreign Key Priorit	Table altered.	0

Download

Activate Windows Go to PC settings to activate Windows. row(s) 1 - 9 of 9

6:25 PM 3/31/2020

Apoi cream aplicatia din script si o numim "Gestionarea taskurilor" (in urmatoarele 2 screenshot-uri):

Dashboard x Curs: Sist x L-A4-S2 x 09 of 13 x Database x SCAD\_pri x Results x Word x Cine este x Convert L x +

apex.oracle.com/pls/apex/f?p=4500:1225:708117944312569:::

APEX App Builder SQL Workshop Team Development App Gallery

SQL Scripts \ Results

Script: **Gestionarea Taskurilor.sql** Status: **Complete** Full-screen Snip

View: ☐ Detail ☒ Summary Rows: 15 Go

Create App Edit Script

**Create App from Script**

Schema: ICASE97

Script Name: Gestionarea Taskurilor.sql

The following table(s) in this script will be used to default report and form page(s) in the Create Application wizard.

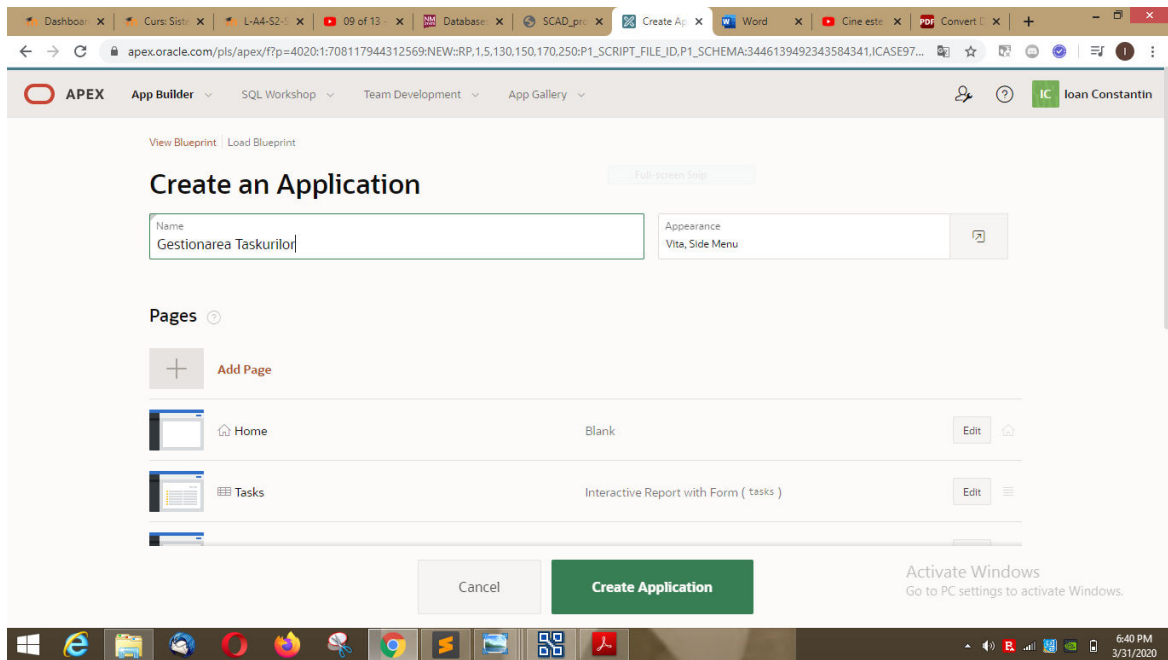
Table Name
PRIORITIES
PROJECTS
STATUSES
TASKS
USERS

Cancel Create Application >

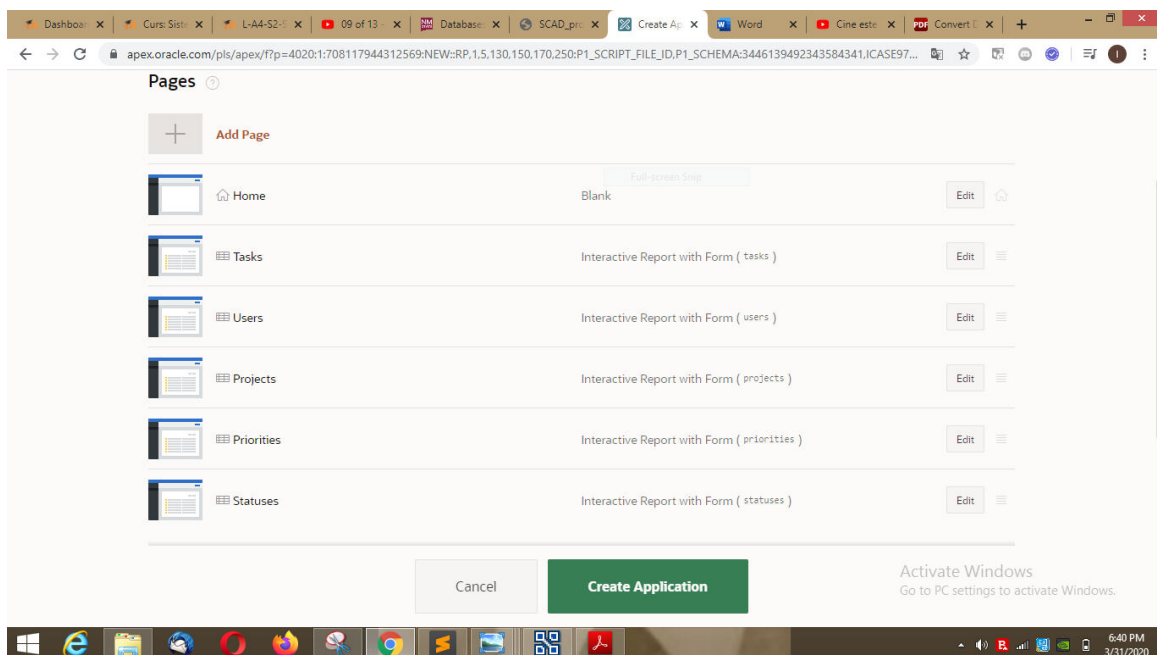
Download

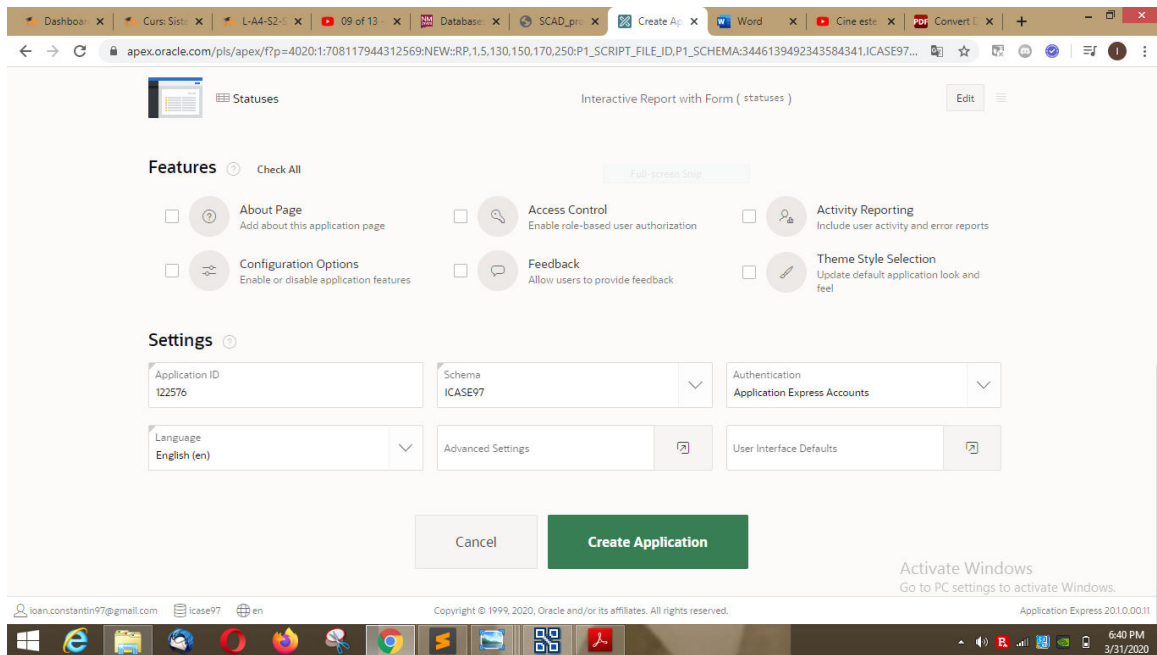
Activate Windows Go to PC settings to activate Windows. row(s) 1 - 9 of 9

6:30 PM 3/31/2020

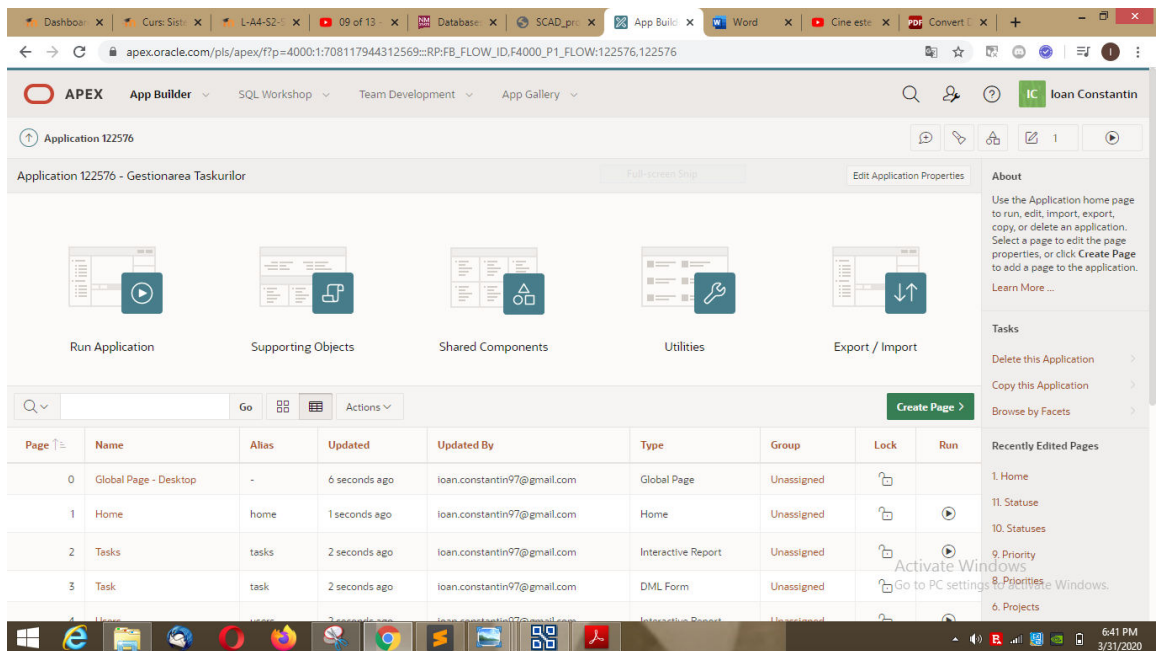


Putem vedea paginile aplicatiei si setarile inainte de a crea efectiv aplicatia (urmatoarele 2 screenshot-uri):





Putem vedea dupa ce cream aplicatia toate paginile create (in urmatoarele 2 screenshot-uri):



Page	Name	Alias	Updated	Updated By	Type	Group	Lock	Run
0	Global Page - Desktop	-	6 seconds ago	ioan.constantin97@gmail.com	Global Page	Unassigned		
1	Home	home	1 seconds ago	ioan.constantin97@gmail.com	Home	Unassigned		
2	Tasks	tasks	2 seconds ago	ioan.constantin97@gmail.com	Interactive Report	Unassigned		
3	Task	task	2 seconds ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
4	Users	users	2 seconds ago	ioan.constantin97@gmail.com	Interactive Report	Unassigned		
5	User	user	2 seconds ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
6	Projects	projects	2 seconds ago	ioan.constantin97@gmail.com	Interactive Report	Unassigned		
7	Project	project	2 seconds ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
8	Priorities	priorities	1 seconds ago	ioan.constantin97@gmail.com	Interactive Report	Unassigned		
9	Priority	priority	1 seconds ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
10	Statuses	statuses	1 seconds ago	ioan.constantin97@gmail.com	Interactive Report	Unassigned		
11	Statuse	statuse	1 seconds ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
9999	Login Page	login	5 seconds ago	ioan.constantin97@gmail.com	Login	Unassigned		

Cream Form pentru tabela “Users” (in urmatoarele 3 screenshot-uri):

**Create Form**

Page Attributes

\* Page Number: 12

\* Page Name: Form\_Users

Page Mode: Normal | Modal Dialog

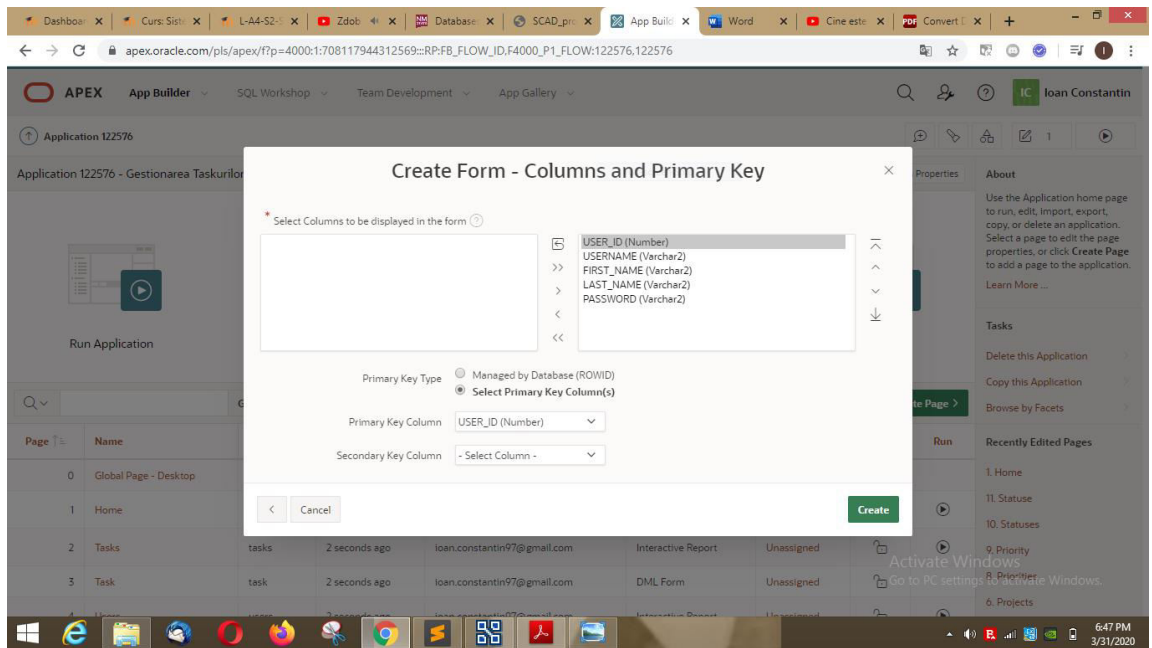
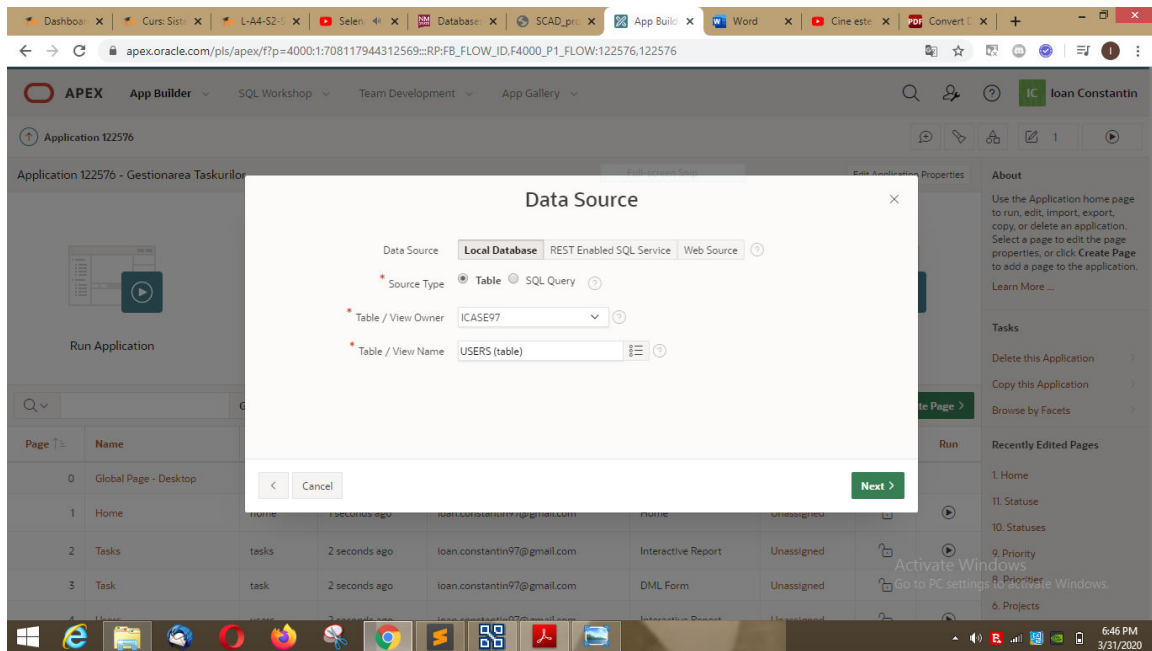
Page Group: Select Page Group

\* Branch Here on Submit:

\* Cancel and Go To Page:

Breadcrumb: - do not add breadcrumb region to page -

Next

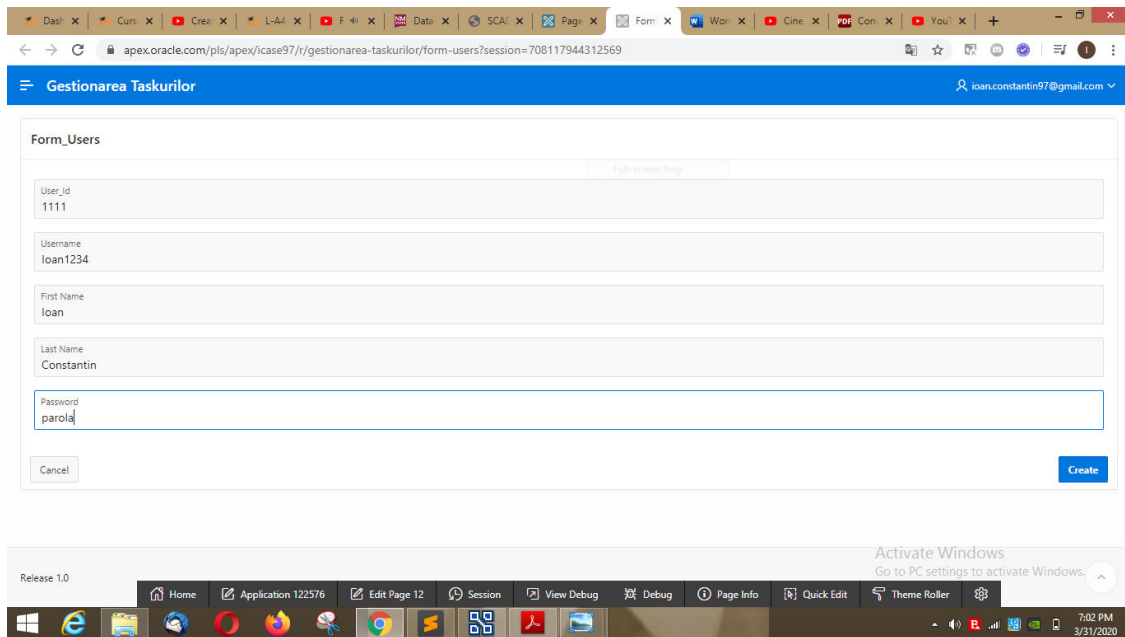


Apasam Create, apoi din urmatoarea pagina apasam Generate, si introducem username si parola (urmatoarele 2 screenshot-uri):

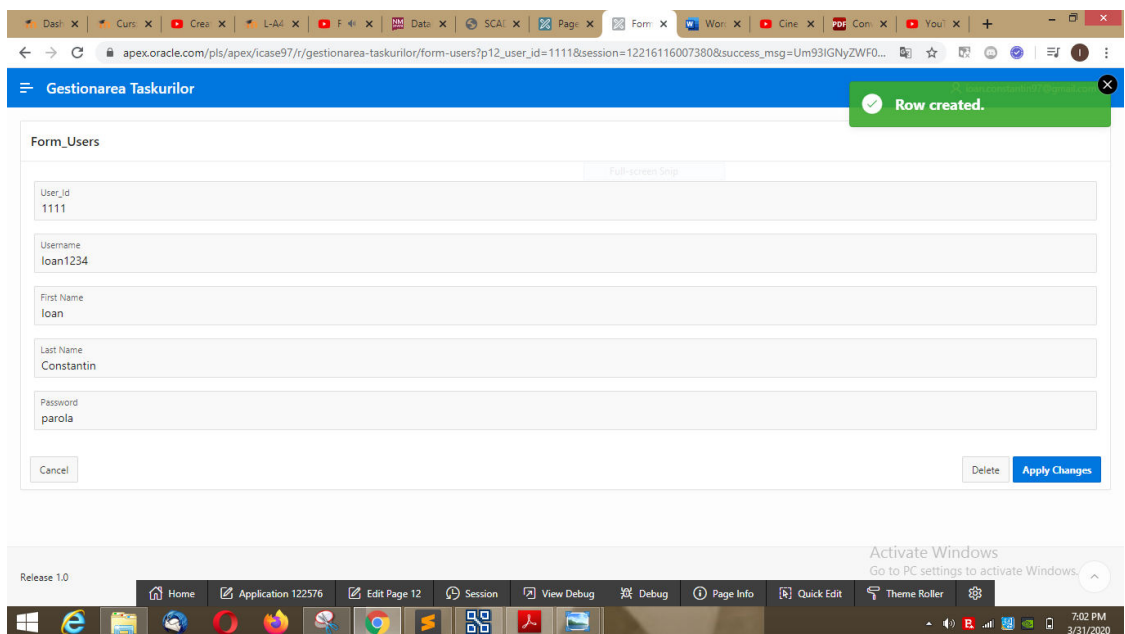








Ne afiseaza mesajul "ROW CREATED" (in urmatorul screenshot):



Rulam din nou Form-ul si introducem datele celui de-al doilea user Dan Stancu si ne afiseaza din nou mesajul "ROW CREATED" (in urmatorul screenshot):

Form Users

Full-screen Step

User\_Id  
1000

Username  
Dan1234

First Name  
Dan

Last Name  
Stancu

Password  
parola

Cancel Delete Apply Changes

Activate Windows  
Go to PC settings to activate Windows.

Release 1.0

Home Application 122576 Edit Page 12 Session View Debug Debug Page Info Quick Edit Theme Roller

7:06 PM 3/31/2020

Apoi vedem ca in tabela Users sunt cei 2 utilizatori (Dan Stancu si Ioan Constantin) (in urmatorul screenshot):

Gestionarea Taskurilor

ioan.constantin97@gmail.com

Users

Full-screen Step

Search Go Actions Reset Create

	Username	First Name	Last Name	Password
	Dan1234	Dan	Stancu	parola
	Ioan1234	Ioan	Constantin	parola

1 - 2

Activate Windows  
Go to PC settings to activate Windows.

Release 1.0

Home Application 122576 Edit Page 4 Session View Debug Debug Page Info Quick Edit Theme Roller

7:04 PM 3/31/2020

Facem aceiasi pasi pentru un nou Form (Form Projects) si ne afiseaza din nou de 2 ori "ROW CREATED" (urmatoarele 8 screenshot-uri):

Dashboard | Curs | Creat | L-A4 | Bl | Data | SCAD | App | Word | Cine | PDF | YouT | +

apex.oracle.com/pls/apex/f?p=4000:1:708117944312569::RP:FB\_FLOW\_ID,F4000\_P1\_FLOW,P0\_FLOWPAGE,RECENT\_PAGES:122576,122576,122576

**APEX** App Builder SQL Workshop Team Development App Gallery

Application 122576 - Gestionarea Taskurilor

Run Application

**Create Form**

Page Attributes

Page Number: 14

Page Name: Form\_Projects

Page Mode: Normal | Modal Dialog

Page Group: - Select Page Group -

Branch Here on Submit: 1

Cancel and Go To Page: 1

Breadcrumb: - do not add breadcrumb region to page -

Cancel Next

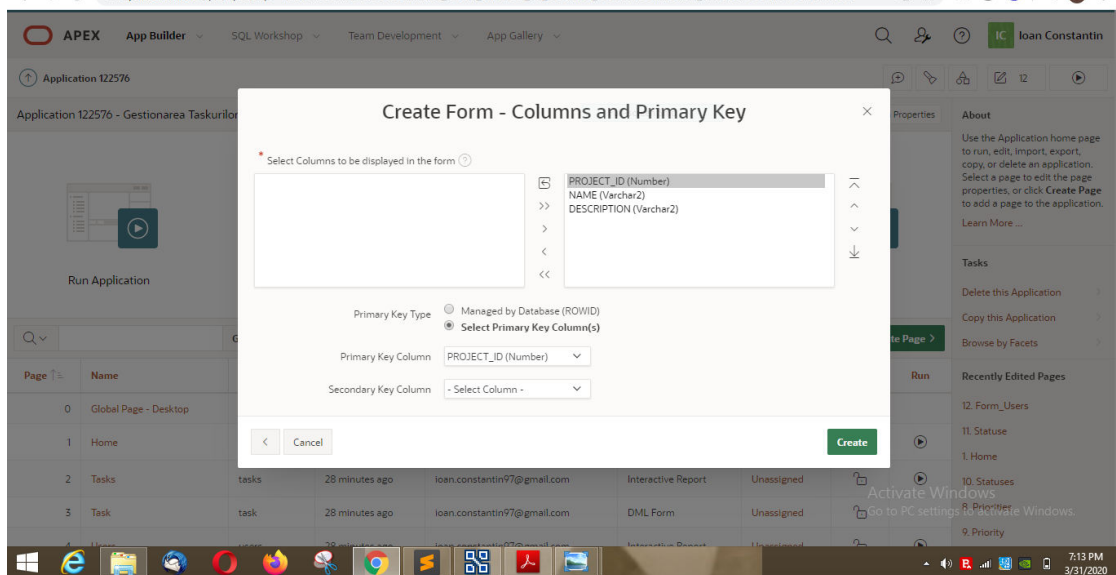
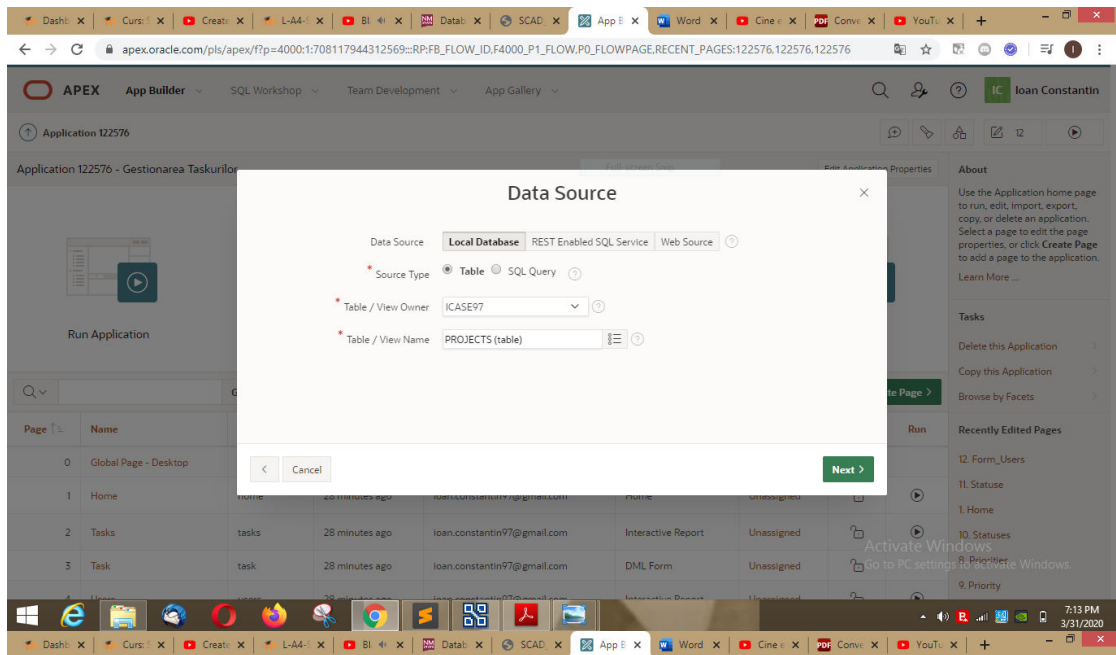
Page | Name

Page	Name
0	Global Page - Desktop
1	Home
2	Tasks
3	Task

task 28 minutes ago ioan.constantin97@gmail.com DML Form Unassigned

Activate Windows: Go to PC settings to activate Windows.

7:12 PM 3/31/2020



apex.oracle.com/pls/apex/f?p=4000:4500:708117944312569::NO::FB\_FLOW\_ID,FB\_FLOW\_PAGE\_ID:122576,14

**APEX** App Builder SQL Workshop Team Development App Gallery

Application 122576 Page Designer

Layout Page Search Help

Form\_Projects

PAGE HEADER  
PAGE NAVIGATION  
BREADCRUMB BAR  
BEFORE CONTENT BODY  
CONTENT BODY

Form\_Projects

COPY EDIT PREVIOUS NEXT

ITEMS

P14\_PROJECT\_ID  
P14\_NAME  
P14\_DESCRIPTION

REGION CONTENT

SUB REGIONS

CLOSE HELP DELETE CHANGE CREATE

CANCEL DELETE SAVE CREATE

Page Item

Filter

Identification

Name P14\_PROJECT\_ID

Type Text Field

Label

Label Project\_Id

Settings

Layout

Sequence 10

Region Form\_Projects

Start New Row

Column Automatic

Column Span Automatic

Column CSS

7:16 PM 3/31/2020

apex.oracle.com/pls/apex/f?p=97:r/gestionarea-taskurilor/form-projects?session=708117944312569

**Gestionarea Taskurilor** ioan.constantin97@gmail.com

Form\_Projects

Full-screen Snip

Project\_Id  
1000

Name  
Aplicatie1

Description  
Joc Mobil

Cancel Create

Release 1.0

Home Application 122576 Edit Page 14 Session View Debug Debug Page Info Quick Edit Theme Roller

Activate Windows  
Go to PC settings to activate Windows.

7:17 PM 3/31/2020

Browser tabs: Dast, Curr, Crea, L-A4, T, Data, SCA, Page, Gest, Wor, Cine, Con, You, +

Browser address bar: apex.oracle.com/pls/apex/ica97/r/gestionarea-taskurilor/home?session=12216116007380&success\_msg=Um93IGNyZWQ0ZWQ%2FuoTN8LUrYWd...

Page Header: Gestionarea Taskurilor

Notification: Row created.



## Gestionarea Taskurilor

Full-screen Snip

Tasks

Users

Projects

Priorities

Statuses

Release 1.0

Activate Windows  
Go to PC settings to activate Windows.

Windows Taskbar: Home, Application 122576, Edit Page 1, Session, View Debug, Debug, Page Info, Quick Edit, Theme Roller

System Tray: 7:18 PM, 3/31/2020

Browser tabs: Dast, Curr, Crea, L-A4, T, Data, SCA, Page, Form, Wor, Cine, Con, You, +

Browser address bar: apex.oracle.com/pls/apex/ica97/r/gestionarea-taskurilor/form-projects?session=708117944312569

Page Header: Gestionarea Taskurilor

User Profile: ioan.constantin97@gmail.com

Form\_Projects

Full-screen Snip

Project\_id: 1111

Name: Aplicatie2

Description: Joc Web

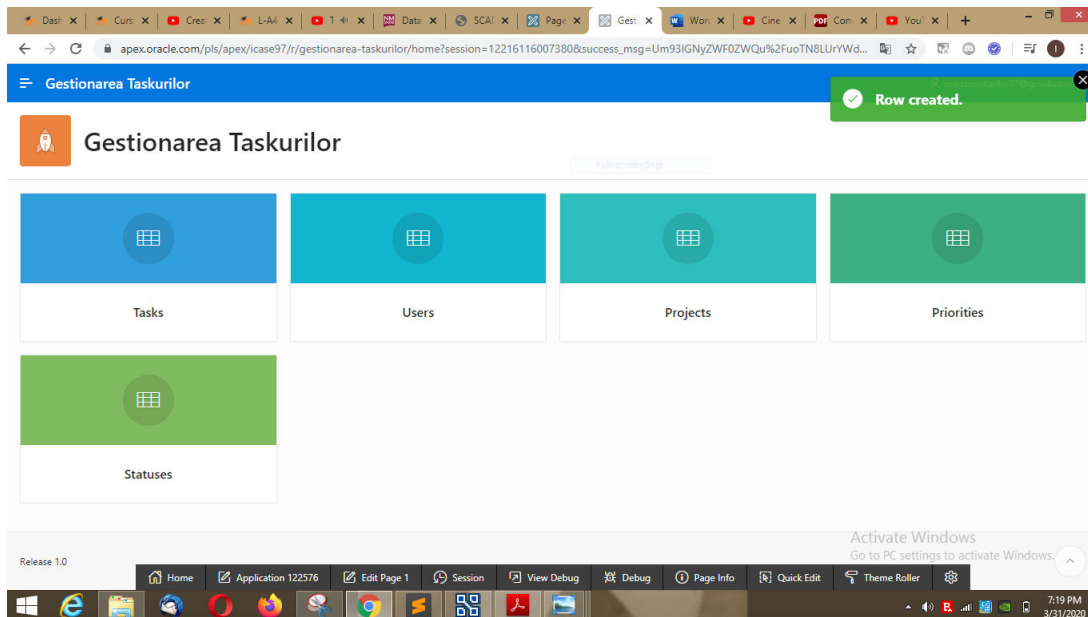
Buttons: Cancel, Create

Release 1.0

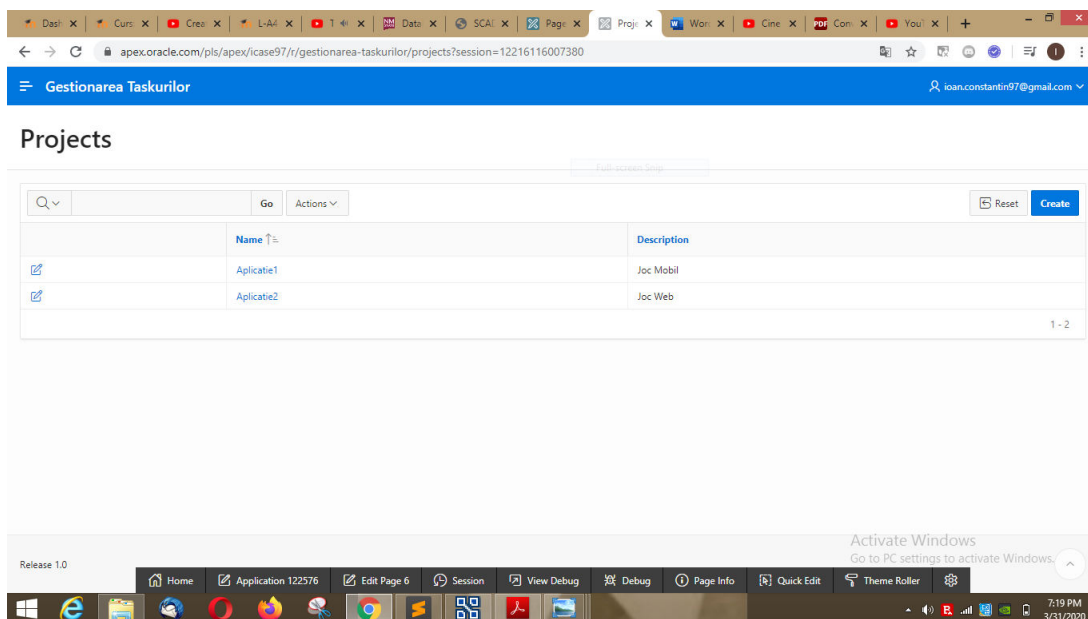
Activate Windows  
Go to PC settings to activate Windows.

Windows Taskbar: Home, Application 122576, Edit Page 14, Session, View Debug, Debug, Page Info, Quick Edit, Theme Roller

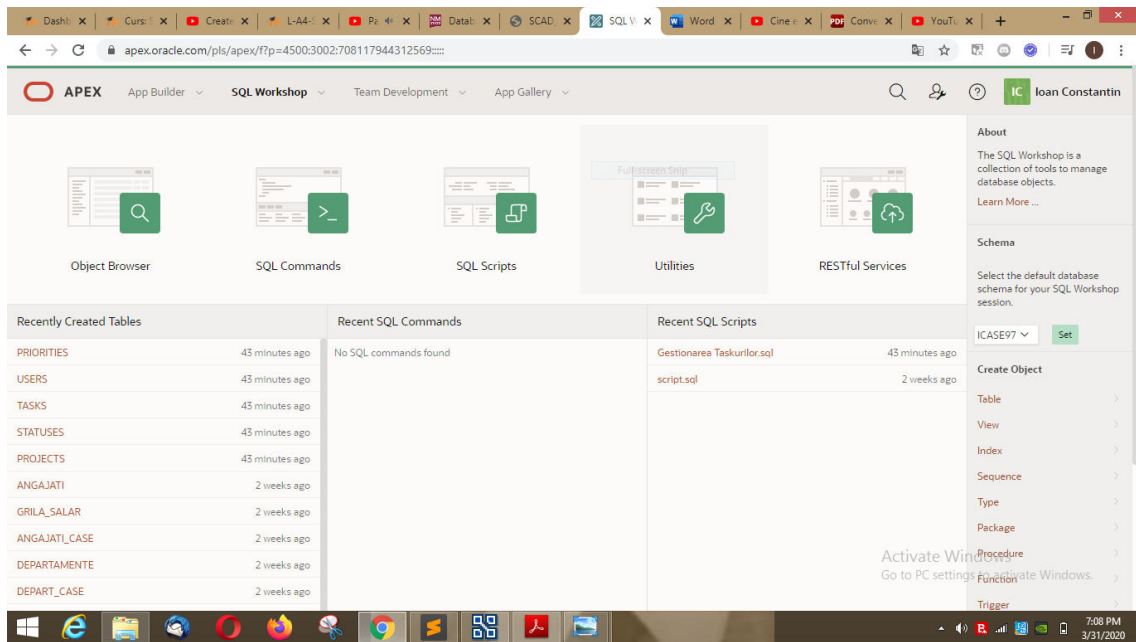
System Tray: 7:18 PM, 3/31/2020



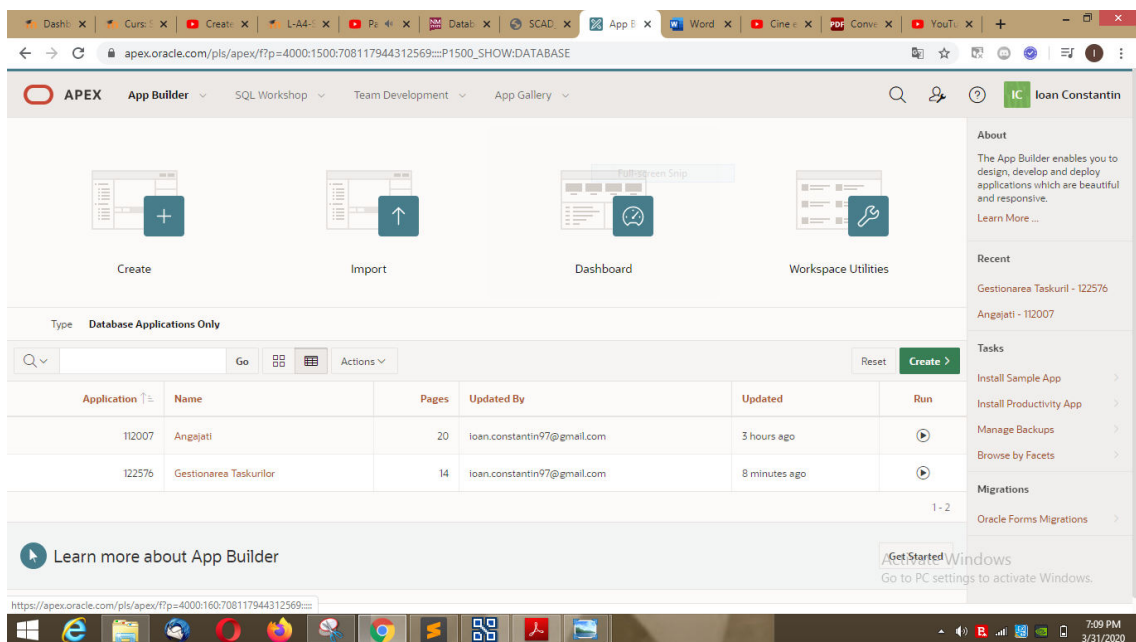
Apoi vedem cele 2 randuri in tabela Projects (in urmatorul screenshot):



Putem observa ca tabelele apar si la "Recently created tables" (in urmatorul screenshot):



Ne apare aplicatia noua in lista de aplicatii (in urmatoarul screenshot):



Noile 2 form-uri create (Form Users si Form Projects) apar in lista de pagini ale aplicatiei (in urmatoarul screenshot):



Dashboard

Cursors

Create

L-A4

Th

Data

SCAD

App

Word

Cine

Conv

YouTube

apex.oracle.com/pls/apex/f?p=4000:1708117944312569::RP:FB\_FLOW\_ID,F4000\_P1\_FLOW,P0\_FLOWPAGE,RECENT\_PAGES:122576,122576,122576

Go

Actions

Create Page

Page	Name	Alias	Updated	Updated By	Type	Group	Lock	Run
3	Task	task	39 minutes ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
4	Users	users	39 minutes ago	ioan.constantin97@gmail.com	Interactive Report	Unassigned		
5	User	user	39 minutes ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
6	Projects	projects	39 minutes ago	ioan.constantin97@gmail.com	Interactive Report	Unassigned		
7	Project	project	39 minutes ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
8	Priorities	priorities	39 minutes ago	ioan.constantin97@gmail.com	Interactive Report	Unassigned		
9	Priority	priority	39 minutes ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
10	Statuses	statuses	39 minutes ago	ioan.constantin97@gmail.com	Interactive Report	Unassigned		
11	Statuse	statuse	39 minutes ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
12	Form_Users	form-users	19 minutes ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
14	Form_Projects	form-projects	3 minutes ago	ioan.constantin97@gmail.com	DML Form	Unassigned		
9999	Login Page	login	39 minutes ago	ioan.constantin97@gmail.com	Login	Unassigned		

12. Form\_Users

11. Statuse

1. Home

10. Statuses

8. Priorities

9. Priority

7. Project

ioan.constantin97@gmail.com

icase97

en

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Application Express 20.1.0.00.11

Windows

Go to PC settings to activate Windows.

7:19 PM

3/31/2020