



## JAWABAN TUGAS 1 PEMROGRAMAN VISUAL (PV2) SEMESTER GANJIL T.A. 2021/2022

### Kelompok:

- Andrew Benedictus Jamesie 201401035
- Ariel Matius Surbakti 201401038

### 1. Main Form

The screenshot shows the 'Interxtellar' application window with the title 'CRUD Database Interxtellar'. It features three data tables, each with a corresponding 'Tabel' label and a button to its right.

**Tabel Users**

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cf25ad42683b3df678c61f42c6bda
2	2	admin2	admin2@interxtellar.com	admin2	c84258e9c39059a89ab77d846ddab90
3	3	admin3	admin3@interxtellar.com	admin3	32cacb2f994f6b42183a1300d9a3e8d6
4	4509844971401437508	Andrew Benedictus Jamesie	andrewbjamesie@yahoo.com	andrew123	94598da44ba28d41f947e6636678534

**Tabel Explore**

id	explore_id	star	object	mass	radius	period	distance	travel_time	price
1	TRAPPIST1d	TRAPPIST-1	TRAPPIST-1d	0.3	0.78	4.05	39	78	195000000
2	PRXMCNTRib	Proxima Centauri	Proxima Centauri b	1.27	0	11,186	4,25	8,5	195000000
3	KEPLR1649c	Kepler-1649	Kepler-1649c	0	1.06	19.5	301	602	853000000
4	plTOI700d	TOI 700	TOI 700 d	1.72	1.14	37.4	101	202	412000000
5	plROSS128b	Ross 128	Ross 128 b	1.4	0	9.87	11.03	22.06	354000000
6	plIOUEARTH	Sun	Earth	1	1	365	0	0	500000000

**Tabel Tiket**

id	ticket_id	user_id	from_id	to_id	date	boarding	class	launch_gate
1	1f8wq69f461wqfwq88d	4509844971401437508	plIOUEARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
2	1f8wq69f461wqfwq88e	4509844971401437508	plIOUEARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
3	fwq65f4wqhet54h6tep	1894651568486518945	plTOI700d	plIOUEART	17 Agu 2081	20:15:00	A	G12
4	fwq65f4wqhet54h6tep	1894651568486518945	plTOI700d	plIOUEART	17 Agu 2081	20:15:00	A	G12
7	fwq65f4wqhet54h6t	1894651568486518945	plTOI700d	plIOUEART	17 Agu 2081	20:15:00	S	G12



## JAWABAN TUGAS 1 PEMROGRAMAN VISUAL (PV2) SEMESTER GANJIL T.A. 2021/2022

### 2. Cek Koneksi, Terhubung ke Database

Interxtellar

### CRUD Database Interxtellar

**Cek Koneksi**

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cf25ad42683b3df678c61f42c6bd
2	2	admin2	admin2@interxtellar.com	admin2	c84258e9c39059a89ab77d846ddab
3	3	admin3	admin3@interxtellar.com	admin3	32cacb2f994f6b42183a1300d9a3e8
4	4509844971401437508	Andrew Benedictus Jamesie	andrewbjamesie@yahoo.com	andrew123	94598da44ba28d41ff947e66366785
12	4509844971401438888	Ariel Matusi Surbakti	arielmatusisurbakti@gmail.com	ariel789	4310c803740f4622bf66e2e222a543

**Tabel Users**

**Users**

id	explore_id	star	object	mass	radius	period	distance	travel_time	price
1	TRAPPIST1d	TRAPPIST-1	TRAPPIST-1d	0.3	0.78	4.05	39	78	195000000
2	PRXMCNTRib	Proxima Centauri	Proxima Centauri b	0.3	0.78	4.05	39	8.5	195000000
3	KEPLR1649c	Kepler-1649	Kepler-1649c	0.3	0.78	4.05	39	602	853000000
4	plTOI700d	TOI 700	TOI 700 d	0.3	0.78	4.05	39	202	412000000
5	plROSS128b	Ross 128	Ross 128 b	0.3	0.78	4.05	39	22.06	354000000
6	plOUREARTH	Sun	Earth	0.3	0.78	4.05	39	0	50000000
12	testes	tes	testes	0.3	0.78	4.05	39	123	50000000

**Tabel Explore**

**Explore**

id	ticket_id	user_id	from_id	to_id	date	boarding	class	launch_gate
1	1f8wq69f461wqfwq88d	4509844971401437508	plOUREARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
2	1f8wq69f461wqfwq88e	4509844971401437508	plOUREARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
3	fwq65f4wqhet54h6tep	1894651568486518945	plTOI700d	plOUREART	17 Agu 2081	20:15:00	A	G12
4	fwq65f4wqhet54h6tep	1894651568486518945	plTOI700d	plOUREART	17 Agu 2081	20:15:00	A	G12

**Tabel Tiket**

**Tiket**

**Cek Koneksi**

Tidak terhubung ke database

OK



**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
(PV2)  
SEMESTER GANJIL T.A. 2021/2022**

**3. Cek Koneksi, Tidak Terhubung ke Database**

Interxtellar

**CRUD Database Interxtellar**

**Cek Koneksi**

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cf25ad42683b3df678c61f42c6bd
2	2	admin2	admin2@interxtellar.com	admin2	c84258e9c39059a89ab77d846ddab
3	3	admin3	admin3@interxtellar.com	admin3	32cacb2f994f6b42183a1300d9a3e8
4	4509844971401437508	Andrew Benedictus Jamesie	andrewbjamesie@yahoo.com	andrew123	94598da44ba28d41ff947e66366785
12	4509844971401438888	Ariel Matusi Surbakti	arielmatusisurbakti@gmail.com	ariel789	4310c803740f4622bf66e2e222a543

**Tabel Users**

**Users**

id	explore_id	star	object	mass	radius	period	distance	travel_time	price
1	TRAPPIST1d	TRAPPIST-1	TRAPPIST-1d	0.3	0.78	4.05	39	78	195000000
2	PRXMCNTRib	Proxima Centauri	Proxima Centauri b	0.3	0.78	4.05	39	8.5	195000000
3	KEPLR1649c	Kepler-1649	Kepler-1649c	0.3	0.78	4.05	39	602	853000000
4	plTOI700d	TOI 700	TOI 700 d	0.3	0.78	4.05	39	202	412000000
5	plROSS128b	Ross 128	Ross 128 b	0.3	0.78	4.05	39	22.06	354000000
6	plOUREARTH	Sun	Earth	0.3	0.78	4.05	39	0	50000000
12	testes	tes	testes	0.3	0.78	4.05	39	123	50000000

**Tabel Explore**

**Explore**

id	ticket_id	user_id	from_id	to_id	date	boarding	class	launch_gate
1	1f8wq69f461wqfwq88d	4509844971401437508	plOUREARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
2	1f8wq69f461wqfwq88e	4509844971401437508	plOUREARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
3	fwq65f4wqhet54h6tep	1894651568486518945	plTOI700d	plOUREART	17 Agu 2081	20:15:00	A	G12
4	fwq65f4wqhet54h6tep	1894651568486518945	plTOI700d	plOUREART	17 Agu 2081	20:15:00	A	G12

**Tabel Tiket**

**Tiket**

**Cek Koneksi**

Tidak terhubung ke database

OK



**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
(PV2)  
SEMESTER GANJIL T.A. 2021/2022**

**4. CRUD Tabel Users**

Interxtellar

**CRUD Database Interxtellar**

Cek Koneksi

Tabel Users

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cd25ad42683b3df678c61f42c6bda
2					
3					
4					

Halaman CRUD Tabel Users

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cd25ad42683b3df678c61f42c6bda
2	2	admin2	admin2@interxtellar.com	admin2	c84258e9c39059a89ab77d846ddab90
3	3	admin3	admin3@interxtellar.com	admin3	32cacb2f994f6b42183a1300d9a3e8d6
4	4509844971401437508	Andrew Benedictus Jamesie	andrewbjamesie@yahoo.com	andrew123	94598da44ba28d41ff947e6636678534

Tambah Data

Data berhasil dimasukkan

OK

User ID: 4509844971401438888

Full Name: Ariel Matius Surbakti

Email: arielmatius@gmail.com

Username: ariel123

Password: 4310c803740f4622bf66e2e222a5439c

Tambah

Ubah

Hapus

Tiket



**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
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Interxtellar

**CRUD Database Interxtellar** Cek Koneksi

**Halaman CRUD Tabel Ticket**

id	ticket_id	user_id	from_id	to_id	date	boarding	class	launch_gate
1	1f8wq69f461wqfwq88d	4509844971401437508	plIOUEARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
2	1f8wq69f461wqfwq88e	4509844971401437508	plIOUEARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
3	fwq65f4wqhet54h6tep	1894651568486518945	plItTOI700d	plIOUEART	17 Agu 2081	20:15:00	A	G12
4	fwq65f4wqhet54h6tep	1894651568486518945	plItTOI700d	plIOUEART	17 Agu 2081	20:15:00	A	G12
7	fwq65f4wqhet54h6t	1894651568486518945	plItTOI700d	plIOUEART	17 Agu 2081	20:15:00	S	G12
8	fwq65f4wqhet	1894651568486518945	plItTOI700d	plIOUEART	17 Des 2081	20:15:00	X	X01

**Ubah Data**

Data berhasil diupdate

OK

Ticket ID: fwq65f4wqhet

User ID: 1894651568486518945

From Star: plItTOI700d

Destination: plIOUEART

Date: 2081-12-17

Boarding: 20:30:00

Class: S

Launch: X01

Seat: A18

**Tambah**

**Ubah**

**Hapus**



**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
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SEMESTER GANJIL T.A. 2021/2022**

Interxtellar

**CRUD Database Interxtellar**

Cek Koneksi

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cf25ad42683b3df678c61f42c6bda
2					
3					
4					

Tabel Users

CRUD Users

**Halaman CRUD Tabel Users**

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cf25ad42683b3df678c61f42c6bda
2	2	admin2	admin2@interxtellar.com	admin2	c84258e9c39059a89ab77d846ddab8
3	3	admin3	admin3@interxtellar.com	admin3	32cacb2f994f6b42183a1300d9a3e8c
4	4509844971401437508	Andrew Benedictus Jamesie	andrewbjamesie@yahoo.com	andrew123	94598da44ba28d41f947e66366785
12	4509844971401438888	Ariel Matus Surbakti	arielmatussurbakti@gmail.com	ariel789	4310c803740f4622bf66e2e222a5439
13	4509844971401435555	Ariel Matus Surbakti	arielmatussurbakti@gmail.com	ariel789	4310c803740f4622bf66e2e222a5439

Hapus Data

Data berhasil dihapus

OK

User ID: 4509844971401435555

Full Name: Ariel Matus Surbakti

Email: arielmatussurbakti@gmail.com

Username: ariel789

Password: 4310c803740f4622bf66e2e222a5439c

Tambah

Ubah

Hapus

id	user_id	full_name	email	username	password
1					
2					
3					
4					
7	fwq65f4wqhet54h6t	1894651568486518945	pltOI700d	plOUREART	17 Agu 2081 20:15:00 S G12 C2

Tiket



**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
(PV2)  
SEMESTER GANJIL T.A. 2021/2022**

**5. CRUD Tabel Explore**

Interxtellar

**CRUD Database Interxtellar**

Cek Koneksi

Tabel Users

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cf25ad42683b3df678c61f42c6bd
2					
3					
4					
12					

CRUD Explore

Halaman CRUD Tabel Explore

id	explore_id	star	object	mass	radius	period	distance	travel_time	price
1	TRAPPIST1d	TRAPPIST-1	TRAPPIST-1d	0,3	0,78	4,05	39	78	195000000
2	PRXMCNTR1b	Proxima Centauri	Proxima Centauri b	1,27	0	11,186	4,25	8,5	195000000
3	KEPLR1649c	Kepler-1649	Kepler-1649c	0	1,06	19,5	301	602	853000000
4	plTOI700d	TOI 700	TOI 700 d	1,72	1,14	37,4	101	202	412000000
5	plROSS128b	Ross 128	Ross 128 b	1,4	0	9,87	11,03	22,06	354000000
6	plIOUREARTH	Sun	Earth	1	1	365	0	0	500000000

Tambah Data

Data berhasil dimasukkan

OK

Explore ID: tes

Object: tes

Star: tes

Mass: 5

Radius: 5

Period: 555

Distance: 3

Travel Time: 4

Price: 50000000

Tambah

Ubah

Hapus

Tiket



**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
(PV2)  
SEMESTER GANJIL T.A. 2021/2022**

Interxtellar

**CRUD Database Interxtellar**

Cek Koneksi

Tabel Users

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cd25ad42683b3df678c61f42c6bd

CRUD Explore

**Halaman CRUD Tabel Explore**

id	explore_id	star	object	mass	radius	period	distance	travel_time	price
1	TRAPPIST1d	TRAPPIST-1	TRAPPIST-1d	0.3	0.78	4.05	39	78	195000000
2	PRXMCNTR1b	Proxima Centauri	Proxima Centauri b	1.27	0	11,186	4.25	8.5	195000000
3	KEPLR1649c	Kepler-1649	Kepler-1649c	0	1.06	19.5	301	602	853000000
4	plTOI700d	TOI 700	TOI 700 d	1.72	1.14	37.4	101	202	412000000
5	plROSS128b	Ross 128	Ross 128 b	1.4	0	9.87	11.03	22.06	354000000
6	plOUREARTH	Sun	Earth	1	1	365	0	0	500000000
12	testes	tes	tes				0	0	500000000

Ubah Data

Data berhasil diupdate

OK

Explore ID: testes

Object: testes

Star: tes

Mass: 123

Radius: 123

Period: 123

Distance: 123

Travel Time: 123

Price: 500000000

Tambah

Ubah

Hapus

Tiket





**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
(PV2)  
SEMESTER GANJIL T.A. 2021/2022**

Interxtellar

### CRUD Database Interxtellar

Cek Koneksi

id	user_id	full_name	email	username	password
1	1	admin1	admin1@interxtellar.com	admin1	e00cd25ad42683b3df678c61f42c6bd

Tabel Users

CRUD Explore

#### Halaman CRUD Tabel Explore

id	explore_id	star	object	mass	radius	period	distance	travel_time	price
1	TRAPPIST1d	TRAPPIST-1	TRAPPIST-1d	0,3	0,78	4,05	39	78	195000000
2	PRXMCNTR1b	Proxima Centauri	Proxima Centauri b	1,27	0	11,186	4,25	8,5	195000000
3	KEPLR1649c	Kepler-1649	Kepler-1649c	0	1,06	19,5	301	602	853000000
4	plTOI700d	TOI 700	TOI 700 d	1,72	1,14	37,4	101	202	412000000
5	plROSS128b	Ross 128	Ross 128 b	1,4	0	9,87	11,03	22,06	354000000
6	plOUREARTH	Sun	Earth	1	1	365	0	0	500000000
11	tes	tes	tes				3	4	500000000

Hapus Data

Data berhasil dihapus

OK

Explore ID: tes

Object: tes

Star: tes

Mass: 5

Radius: 5

Period: 555

Distance: 3

Travel Time: 4

Price: 500000000

Tambah

Ubah

Hapus

Tiket



**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
(PV2)  
SEMESTER GANJIL T.A. 2021/2022**

**6. CRUD Tabel Ticket**

Interxtellar

**CRUD Database Interxtellar**

Cek Koneksi

CRUD Ticket

**Halaman CRUD Tabel Ticket**

id	ticket_id	user_id	from_id	to_id	date	boarding	class	launch_gate
1	1f8wq69f461wqfwq88d	4509844971401437508	plIOUREARTH	PRXMCNTRlib	4 Des 2075	10:00:00	X	X01
2	1f8wq69f461wqfwq88e	4509844971401437508	plIOUREARTH	PRXMCNTRlib	4 Des 2075	10:00:00	X	X01
3	fwq65f4wqhet54h6tep	1894651568486518945	pltTOI700d	plIOUREART	17 Agu 2081	20:15:00	A	G12
4	fwq65f4wqhet54h6tep	1894651568486518945	pltTOI700d	plIOUREART	17 Agu 2081	20:15:00	A	G12
7	fwq65f4wqhet54h6t	1894651568486518945	pltTOI700d	plIOUREART	17 Agu 2081	20:15:00	S	G12

Tambah Data

Data berhasil dimasukkan

OK

Ticket ID: fwq65f4wqhet

User ID: 1894651568486518945

From Star: pltTOI700d

Destination: plIOUREART

Date: 2081-12-17

Boarding: 20:15:00

Class: X

Launch: X01

Seat: A18

Tambah

Ubah

Hapus



**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
(PV2)  
SEMESTER GANJIL T.A. 2021/2022**

Interxtellar

**CRUD Database Interxtellar** Cek Koneksi

**Halaman CRUD Tabel Ticket**

id	ticket_id	user_id	from_id	to_id	date	boarding	class	launch_gate
1	1f8wq69f461wqfwq88d	4509844971401437508	plIOUEARTH	PRXMCNTRlib	4 Des 2075	10:00:00	X	X01
2	1f8wq69f461wqfwq88e	4509844971401437508	plIOUEARTH	PRXMCNTRlib	4 Des 2075	10:00:00	X	X01
3	fwq65f4wqhet54h6tep	1894651568486518945	pltTOI700d	plIOUEART	17 Agu 2081	20:15:00	A	G12
4	fwq65f4wqhet54h6tep	1894651568486518945	pltTOI700d	plIOUEART	17 Agu 2081	20:15:00	A	G12
7	fwq65f4wqhet54h6t	1894651568486518945	pltTOI700d	plIOUEART	17 Agu 2081	20:15:00	S	G12
8	fwq65f4wqhet	1894651568486518945	pltTOI700d	plIOUEART	17 Des 2081	20:15:00	X	X01

**Ubah Data**

Data berhasil diupdate

OK

Ticket ID: fwq65f4wqhet

User ID: 1894651568486518945

From Star: pltTOI700d

Destination: plIOUEART

Date: 2081-12-17

Boarding: 20:30:00

Class: S

Launch: X01

Seat: A18

**Tambah**

**Ubah**

**Hapus**



**JAWABAN TUGAS 1 PEMROGRAMAN VISUAL  
(PV2)  
SEMESTER GANJIL T.A. 2021/2022**

Interxtellar

**CRUD Database Interxtellar** Cek Koneksi

id	user_id	full_name	email	username	password
1					
2					
3					
4					
12					

**Halaman CRUD Tabel Ticket**

id	ticket_id	user_id	from_id	to_id	date	boarding	class	launch_gate
1	1f8wq69f461wqfwq88d	4509844971401437508	plIOUEARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
2	1f8wq69f461wqfwq88e	4509844971401437508	plIOUEARTH	PRXMCNTRib	4 Des 2075	10:00:00	X	X01
3	fwq65f4wqhet54h6tep	1894651568486518945	plTOI700d	plIOUEART	17 Agu 2081	20:15:00	A	G12
4	fwq65f4wqhet54h6tep	1894651568486518945	plTOI700d	plIOUEART	17 Agu 2081	20:15:00	A	G12
7	fwq65f4wqhet54h6t	1894651568486518945	plTOI700d	plIOUEART	17 Agu 2081	20:15:00	S	G12

**Hapus Data**

Data berhasil dihapus

OK

Ticket ID: fwq65f4wqhet54h6t

User ID: 1894651568486518945

From Star: plTOI700d

Destination: plIOUEART

Date: 2081-08-17

Boarding: 20:15:00

Class: S

Launch: G12

Seat: C23

**Tambah**

**Ubah**

**Hapus**