

# Βάσεις Δεδομένων

## Project Εκδοτικός οίκος

Ομάδα 11

Νικόλαος Γέροντας 1092813

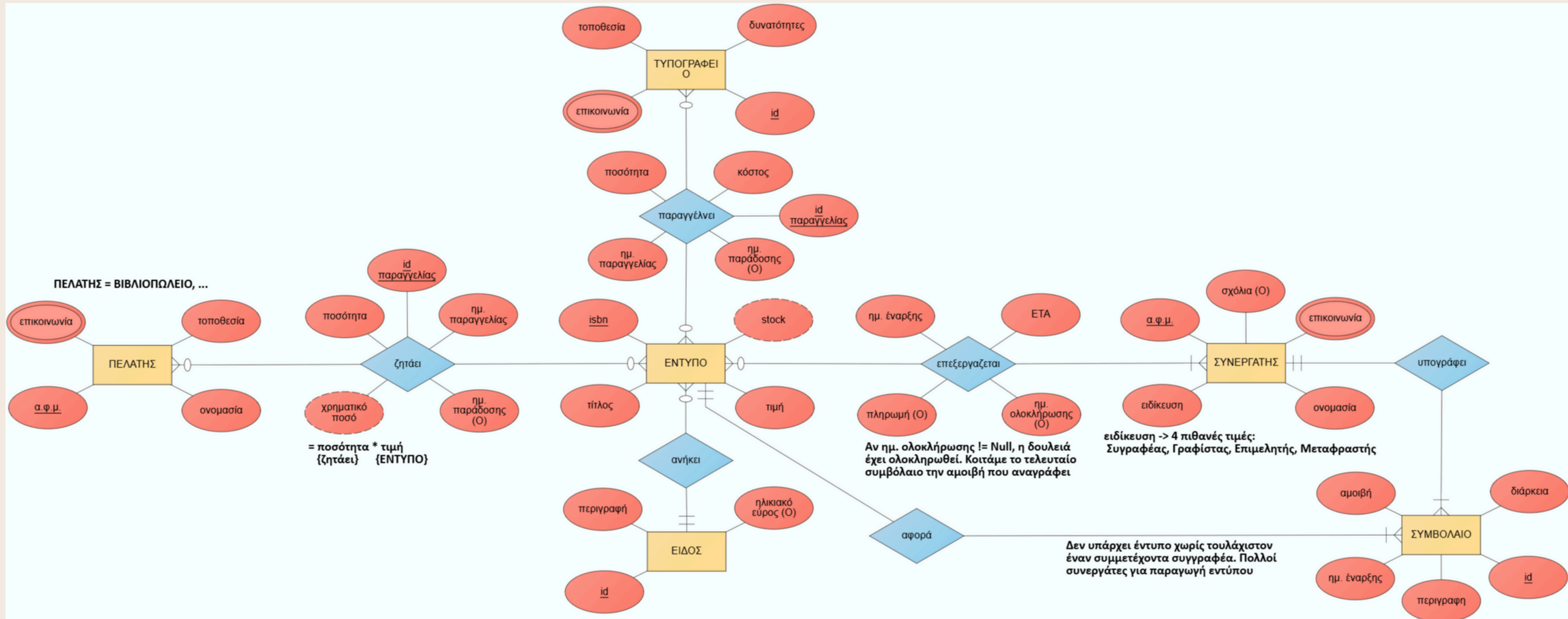
Μαρία-Νίκη Ζωγράφου 1096060



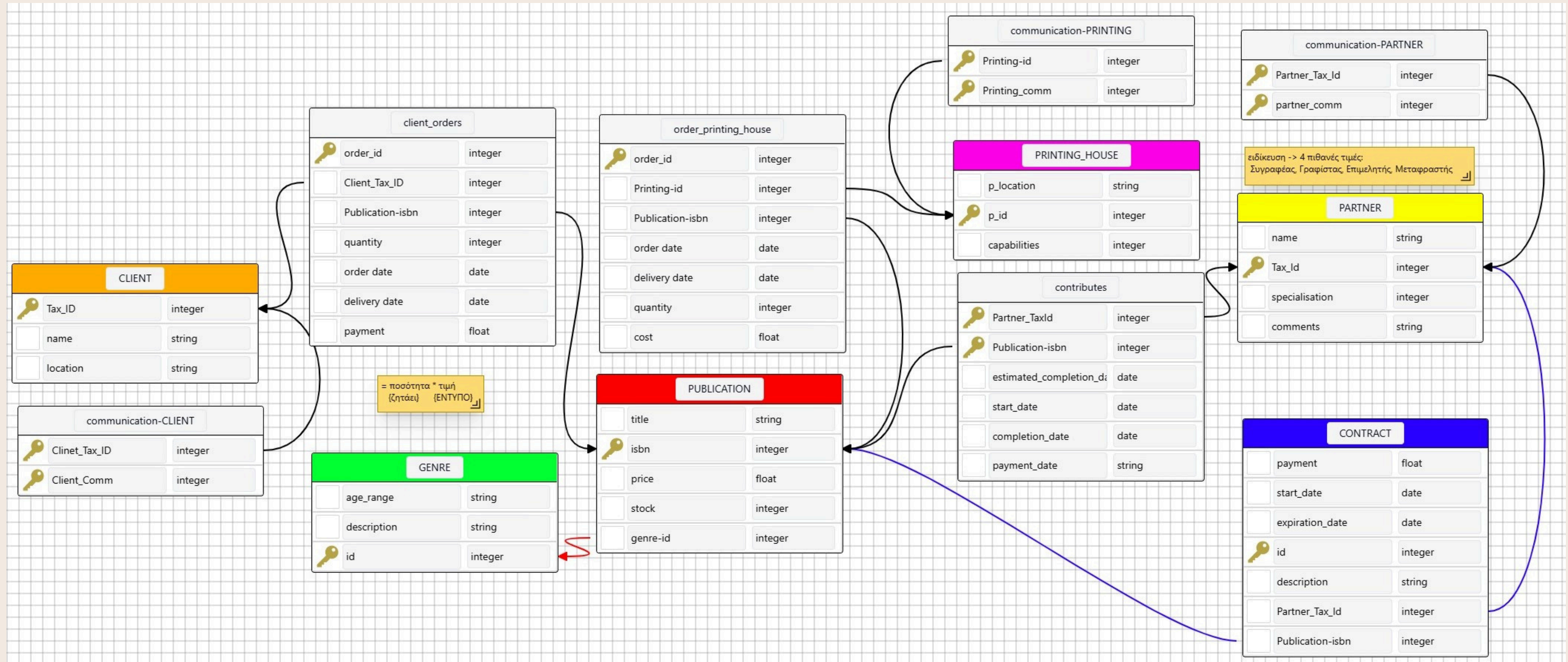
# Στόχοι Εφαρμογής

- Αρχείο Δεδομένων Εκδοτικού Οίκου:
  - Έντυπα, Συνεργάτες, Πελάτες, Τυπογραφεία.
  - Στοιχεία Επικοινωνίας, Συμβόλαια.
  - Ιστορικό δημιουργίας εντύπου και συναλλαγών.
- Καταχώρηση Παραγγελιών:
  - Παραγγελίες τυπογραφείων και πελατών.
  - Διατήρηση πλήρους ιστορικού συναλλαγών.
- Αναζήτηση και φιλτράρισμα δεδομένων με ευελιξία.
- Ευκολία Χρήσης:
  - Στατιστικά και Insights σε ευανάγνωστα γραφήματα.
  - Φιλικό και διαισθητικό GUI

# Μοντέλο Οντοτήτων-Συσχετίσεων



# Λογικό Μοντέλο





# Εφαρμογή

Publishing House DB - GUI

Search

Statistics

Home

Partners

Contracts

Clients

Printing Houses

Genres

Publications

Client Orders

Contributes

Printing House Orders

Communication - Clients

Communication - Partners

Communication - Printing Houses

name	Tax_Id	specialisation	comments
Michael Nelson	114868246	Editor	★★
Bella Kelly	122666407	Translator	★★
Mason Hill	122745938	Writer	★★
Aiden Ramos	124127620	Graphic designer	★★★★
Joseph Ross	126877036	Writer	★★
Violet Ruiz	130627832	Editor	★
Natalie Turner	130956458	Graphic designer	★★★
Bella Martinez	132011912	Translator	★★★
Aurora Ramos	163011105	Graphic designer	★
Ruby Phillips	171972097	Editor	★★
Stella Robinson	189337824	Translator	★★★★★
Anthony Foster	204582027	Editor	★
Asher Ramos	208581803	Editor	★★★
Abigail Hernandez	212461168	Graphic designer	★★★
Hazel Brooks	217563246	Graphic designer	★
Paisley Hernandez	232156711	Translator	★★★★★
William Peterson	233021893	Graphic designer	★★★★★
Elizabeth Stewart	233281833	Graphic designer	★★★
Maeve Torres	238053559	Writer	★★
William Adams	240425554	Translator	★★★★★

Edit Selected

Delete Selected

Unselect

Partners - Insert / Edit Record

name

William Peterson

Tax\_Id

233021893

specialisation

Graphic designer

comments

★★★★★

Update

Partners - Insert / Edit Record

name

Tax\_Id

specialisation

comments

Edit Selected

Delete Selected

Unselect

Partners - Insert / Edit Record

name

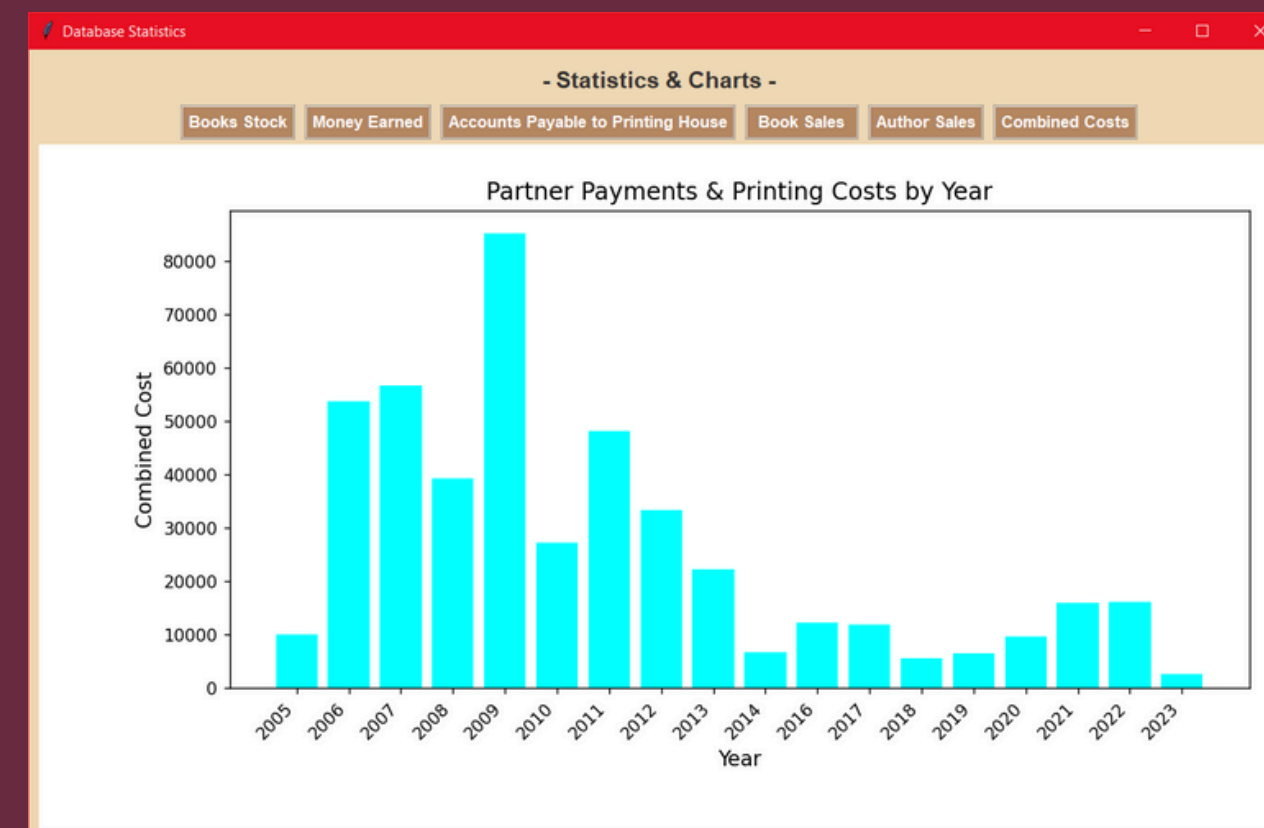
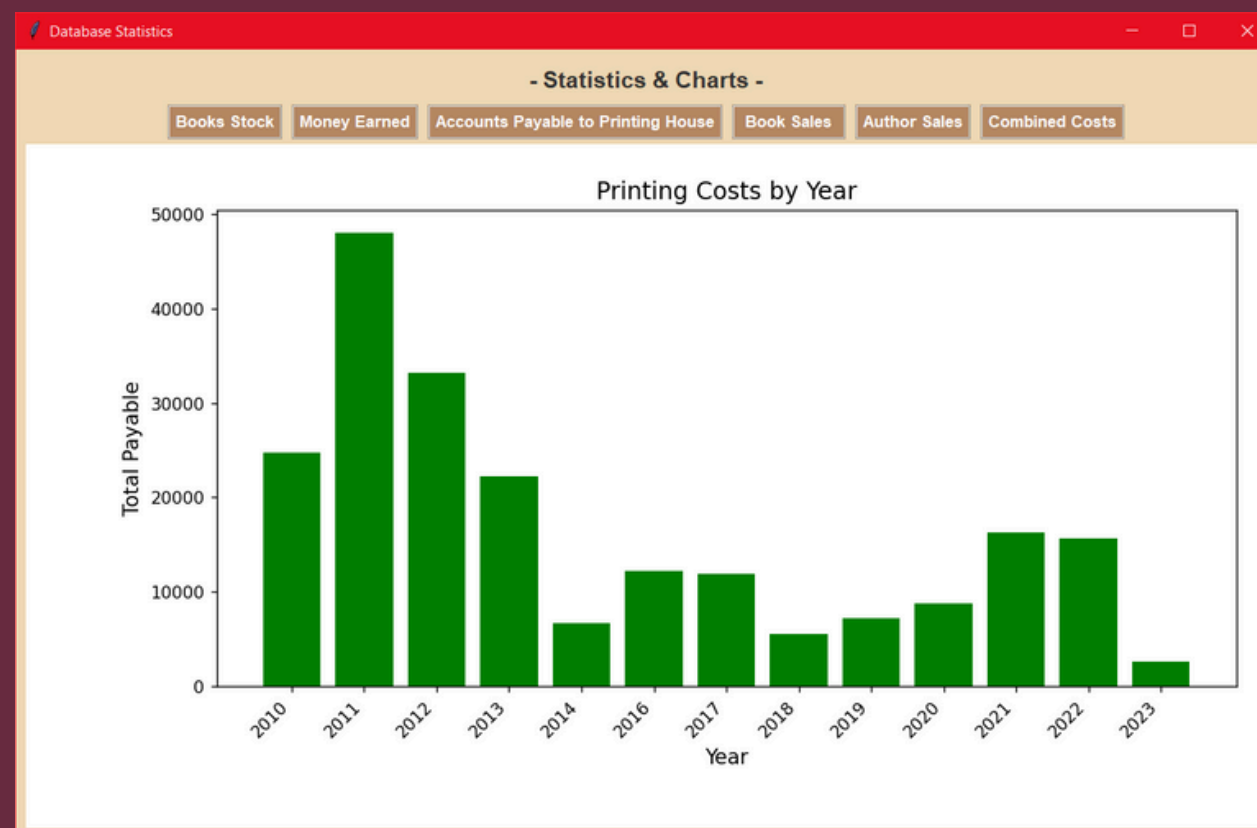
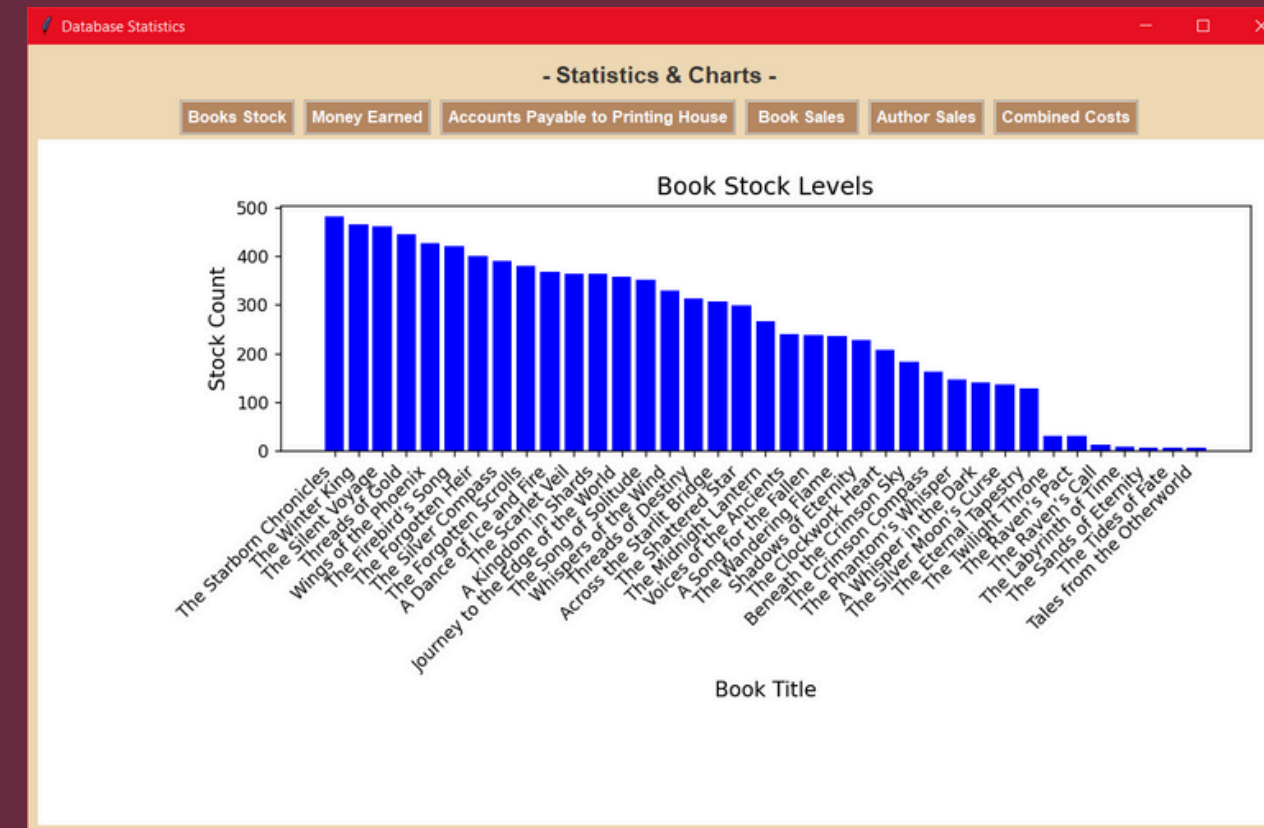
Tax\_Id

specialisation

comments

Insert

# Statistics



# Search

- Search the Database -

Table:

Column:

Operator:

Value:

Edit selected

Search

name	Tax_Id	specialisation	comments
Ava Price	111061091	Writer	★★
Ava White	111100141	Translator	★★★
Ava White	112920509	Editor	★
Ava Parker	175701913	Writer	★★★★★
Ava Alvarez	188502068	Writer	★★★★★
Ava Rodriguez	246286964	Writer	★★★★★
Ava Ortiz	423083164	Writer	★
Ava Peterson	444195239	Translator	★★
Ava Chavez	507860357	Graphic designer	★★
Ava Campbell	522788721	Editor	★★
Ava Garcia	584761633	Graphic designer	★★★★★
Ava James	611565914	Editor	★★
Ava Richardson	684276053	Writer	★★
Ava Ortiz	770529566	Editor	★★
Ava Martin	871847166	Graphic designer	★

Time Elapsed: 0.0004 seconds

Results Found: 15

- Search the Database -

Table:

Column:

Operator:

Value:

Edit selected

=

LIKE

<

>

<=

>=

- Search the Database -

Table:

Column:

Operator:

Value:

Suggestion

?

No results found for 'Ava Pricy'.  
--> Did you mean: 'Ava Price'?

Yes

No

# Ασφάλεια Δεδομένων

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Contributes

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Communication - Clients

name	Tax_Id	specialisation
Leah Jones	101593166	Writer
Addison Scott	101859419	Graphic designer
Samantha Martin	102237169	Writer
Mason Kim	102400252	Writer
Cooper Murphy	102962651	Graphic designer
Daniel Taylor	103855050	Writer
Matthew Martin	108713970	Editor
Audrey Young	110348582	Editor
David Cox	110788507	Translator
Ava Price	111061091	Writer
Ava White	111100141	Translator
Matthew Mitchell	111488000	Translator
Daniel Morgan	111810597	Writer
Harper Hill	111912193	Writer
Lucas Allen	112454120	Translator
Ava White	112920509	Editor
Natalie Perez	113059787	Editor
Peyton Jackson	113595428	Graphic designer
Olivia Young	113876340	Writer
Lucas Lewis	116495917	Graphic designer

Edit Selected

Delete Selected

Unselect

Partners - Insert / Edit Record

name

Ava White

Tax\_Id

111100141

specialisation

Translator

comments

★★★

Update

Error

Could not delete record.  
FOREIGN KEY constraint failed

OK

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Statistics

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Addison Scott	101859419	Graphic designer
Samantha Martin	102237169	Writer
Mason Kim	102400252	Writer
Cooper Murphy	102962651	Graphic designer
Daniel Taylor	103855050	Writer
Matthew Martin	108713970	Editor
Audrey Young	110348582	Editor
David Cox	110788507	Translator
Ava Price	111061091	Writer
Ava White	111100141	Translator
Matthew Mitchell	111488000	Translator
Daniel Morgan	111810597	Writer
Harper Hill	111912193	Writer
Lucas Allen	112454120	Translator
Ava White	112920509	Editor
Natalie Perez	113059787	Editor
Peyton Jackson	113595428	Graphic designer
Olivia Young	113876340	Writer
Lucas Lewis	116495917	Graphic designer

Edit Selected

Delete Selected

Unselect

Partners - Insert / Edit Record

name

Ava White

Tax\_Id

111100142

specialisation

Translator

comments

★★★

Update

Error

Could not update record.  
FOREIGN KEY constraint failed

OK



Σας ευχαριστούμε!