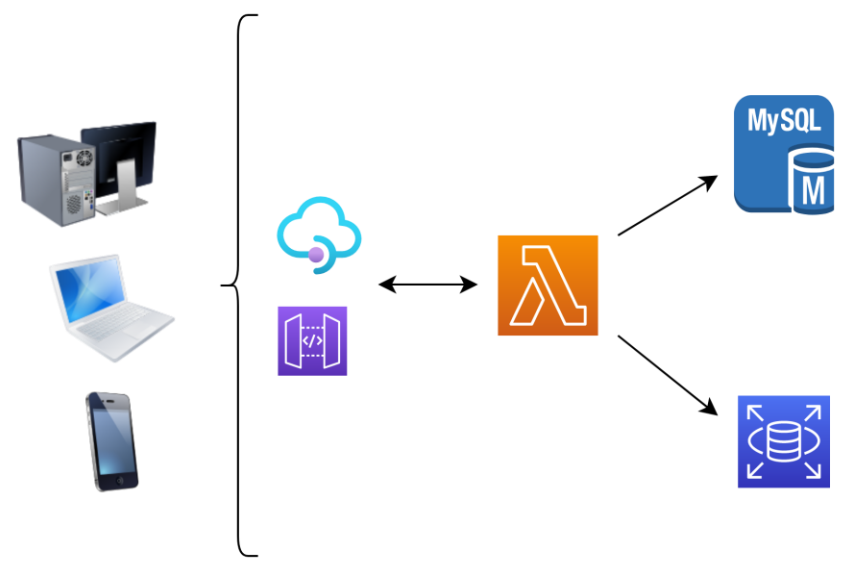
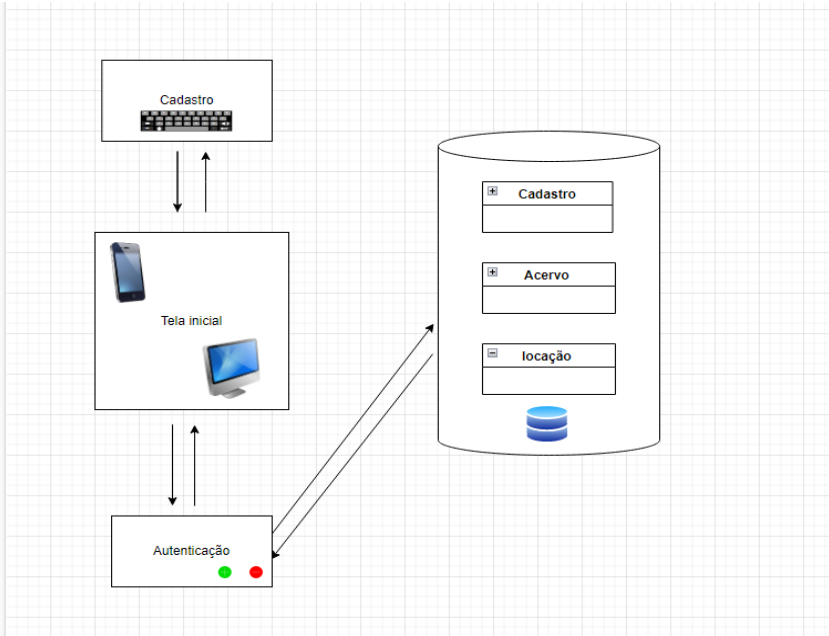


Proposta de arquitetura



Proposta de navegação



## Proposta de Banco de Dados MySQL

The screenshot displays the MySQL Workbench interface for a local instance named 'wampmysqld64'. The 'Schemas' pane on the left shows a database named 'acervo' with a table 'books'. The 'SQL Editor' pane shows a script for creating a 'LIVROS' table and inserting data. The 'Result Grid' pane shows the output of a query, displaying a list of books with columns: ISBN, Book-Title, Book-Author, Year-Of-Publication, Publisher, and Image-URL-L. The 'Output' pane shows the execution log of the queries.

**SQL Editor Script:**

```
1 • CREATE DATABASE ACERVO;
2
3 • USE ACERVO;
4
5 • DROP TABLE IF EXISTS LIVROS;
6 • CREATE TABLE LIVROS (
7     COD_LIVRO      int          auto_increment,
8     ISBN           VARCHAR(20)  NOT NULL,
9     NOME_LIVRO     VARCHAR(150) NOT NULL,
10    AUTOR          VARCHAR(100) NOT NULL,
11    ANO            YEAR         NOT NULL,
12    EDITORA        VARCHAR(150) NOT NULL,
13    IMAGEM         VARCHAR(250) NOT NULL,
14    CONSTRAINT PK_COD_LIVRO PRIMARY KEY (COD_LIVRO)
15 );
16 • select * from LIVROS;
17
18 • INSERT INTO LIVROS (COD_LIVRO, ISBN, NOME_LIVRO, AUTOR, ANO, EDITORA, IMAGEM)
19 VALUES
```

**Result Grid Data:**

ISBN	Book-Title	Book-Author	Year-Of-Publication	Publisher	Image-URL-L
195153448	Classical Mythology	Mark P. O. Morford	2002	Oxford University Press	http://images.amazon.com/images/P/01951534...
2005018	Clara Callan	Richard Bruce Wright	2001	HarperFlamingo Canada	http://images.amazon.com/images/P/00020050...
60973129	Decision in Normandy	Carlo D'Este	1991	HarperPerennial	http://images.amazon.com/images/P/00609731...
374157065	Flu: The Story of the Great Influenza Pandemic ...	Gina Bari Kolata	1999	Farrar Straus Giroux	http://images.amazon.com/images/P/03741570...
393045218	The Mummies of Urunchi	E. J. W. Barber	1999	W. W. Norton & Company	http://images.amazon.com/images/P/03930452...
399135782	The Kitchen God's Wife	Amy Tan	1991	Putnam Pub Group	http://images.amazon.com/images/P/03991357...
425176428	What If?: The World's Foremost Military Historia...	Robert Cowley	2000	Berkley Publishing Group	http://images.amazon.com/images/P/04251764...
671870432	PLEADING GUILTY	Scott Turow	1993	Audioworks	http://images.amazon.com/images/P/06718704...
679425608	Under the Black Flag: The Romance and the Re...	David Cordingly	1996	Random House	http://images.amazon.com/images/P/06794256...
771074670	Nights Below Station Street	David Adams Richards	1988	Enblen Editions	http://images.amazon.com/images/P/07710746...

**Output Log:**

#	Time	Action	Message	Duration / Fetch
1	00:31:51	SELECT image-URL-L FROM acervo.books where ISBN=192126040 LIMIT 0, 1000	Error Code: 1054. Unknown column 'image' in field list'	0.000 sec
2	00:34:48	ANALYZE TABLE 'acervo'. 'books'	OK	0.000 sec
3	00:36:27	SELECT image-URL-L FROM acervo.books where ISBN=192126040 LIMIT 0, 1000	Error Code: 1054. Unknown column 'image' in field list'	0.000 sec
4	00:36:34	select * from books LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec

## Informações do Acervo com 4000 livros

The screenshot displays the MySQL Workbench interface for a local instance named 'wampmysqld64'. The 'Navigator' pane on the left shows the 'acervo' database with a 'books' table. The 'Table Details' pane for 'acervo.books' shows the following information:

- Engine: InnoDB
- Row format: Dynamic
- Column count: 6
- Table rows: 4021
- AVG row length: 395
- Data length: 1.5 MiB
- Index length: 0.0 bytes
- Max data length: 0.0 bytes
- Data free: 4.0 MiB
- Table size (estimate): 1.5 MiB
- File format: InnoDB
- Data path: C:\ProgramData\MySQL\MySQL Server 8.0\Data\acervo\books.ibd
- Update time: 2022-09-11 00:19:38
- Create time: 2022-09-11 00:13:32
- Auto increment: 1
- Table collation: utf8mb4\_0900\_ai\_ci
- Create options:
- Comment:

The 'Columns' pane on the left lists the columns for the 'books' table:

- ISBN: int
- Book-Title: text
- Book-Author: text
- Year-Of-Publication: int
- Publisher: text
- Image-URL-L: text

The 'Output' pane at the bottom shows the execution log of a query:

#	Time	Action	Message	Duration / Fetch
1	00:31:51	SELECT Image-URL-L FROM acervo.books where ISBN=192126040 LIMIT 0, 1000	Error Code: 1054. Unknown column 'Image' in field list'	0.000 sec
2	00:34:48	ANALYZE TABLE `acervo`.`books`	OK	0.000 sec
3	00:36:27	SELECT Image-URL-L FROM acervo.books where ISBN=192126040 LIMIT 0, 1000	Error Code: 1054. Unknown column 'Image' in field list'	0.000 sec
4	00:36:34	select * from books LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec

Tabelas

