



BUILDING AN ECOLOGICAL RECORDS DATABASE

Code First Girls Data & SQL Project
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BACKGROUND

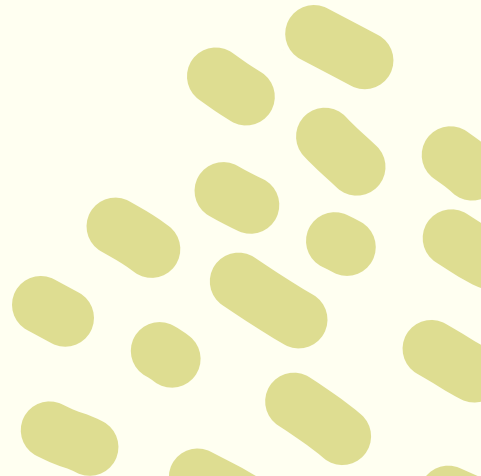



What I wanted

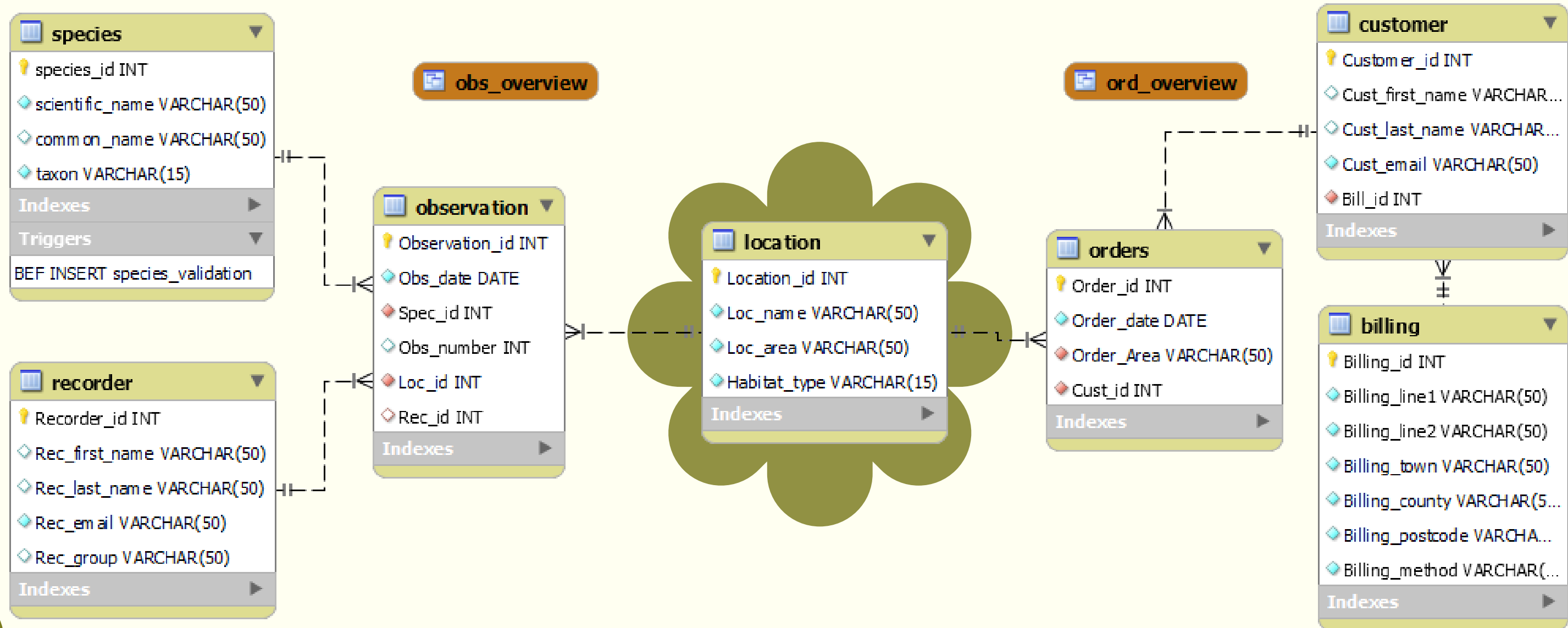
Must:

- Store species and information about them
 - Store records (sightings): who, what, where
 - Include order information
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Could:

- Extract species records for an area
 - Use DML to ensure data is added in the right format
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THE DATABASE



COMPONENTS

7 normalised tables: 4 for records, 3 for order system.
With PK/FK constraints

1

2

Obs_overview collates 4 tables' info, human readable and used in sproc

3

Stored procedures, to extract records for an order # to send to a customer and more!

4

Subqueries and stored function written in for data analysis





A DEMO

Thank you Abi and Funmi!