Livability Evaluation App MySQL Schema Design

User

UserID	int
Username	string
Email	string
password	string

SearchResult

| ZipCode | int |
| QOL | float |

Region

ZipCode	int
County	VARCHAR(100)
City	VARCHAR(100)
State	VARCHAR(2)

SearchPreferences

PreferenceID	int
UserId	int
HousingAffordabilityWeight	float
JobOpportunitiesWeight	float
PopulationTrendsWeight	float
GDPGrowthWeight	float

Data

ZipCode	int
County	VARCHAR(100)
HousingAffordability	int
JobOpportunities	int
PopulationGrowth	int
GDPGrowth	int

receives

refers_to

has

belongs_to

relates_to

0..*

1..1

1..1

1..1

0..*

1..1