

Why Use ORM?

- An ORM tool represents data stored in database tables as objects.
- Expose the data using native .NET types, expose relations using simple .NET properties.
- Provide compile time checking.
- Developers do not have to use SQL, they use LINQ to query data.

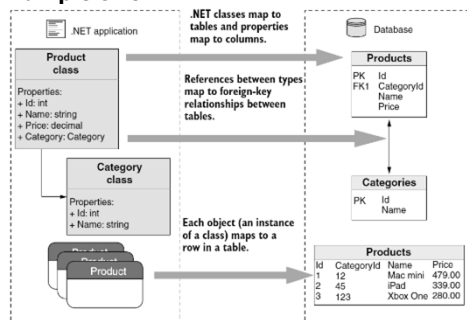
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The Result of ORM

- EF exposes the database as a set of objects:
 - DbContext: database abstraction
 - DbSet<TRowType>, collection properties of DbContext: tables abstraction
 - Entity, each object within the collection: a row in the corresponding table
 - Properties of the TRowType class: columns abstraction

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An Example of ORM



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