



Andrew Ek, Principal Engineer at Launch Scout

@ektastrophe on Twitter

andrew.ek@launchscout.com

<https://github.com/andrewek/prairie>











Better Data Access with Composable Ecto Queries

Andrew Ek, CodeBEAM America 2022



Preview

Preview

```
BisonQueries.base_query()  
|> BisonQueries.by_state_code("NE")  
|> BisonQueries.by_due_for_appointment()  
|> BisonQueries.as_aggregate()  
|> BisonRepo.all()
```





Touchpoints

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The main goal is to add readability and reduce cognitive load.

Touchpoints

Ecto.Query gives us almost everything we need.

Touchpoints

Named bindings carry joins; has_named_binding? helps reduce duplication.

Touchpoints

Using a default query lets you get away with a lot.



Fin

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