







H2O Generated POJO Model WebApp Example

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This example shows a generated Java POJO being called using a REST API from a JavaScript Web application.

The application simulates the experience of a consumer applying for a loan. The consumer provides some information about themselves and is either offered a loan or denied.

## H2O World 2015 Presentation

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The "Building a Smarter Application" presentation given at H2O World 2015 references this repo.

- <https://github.com/h2oai/h2o-world-2015-training/tree/master/tutorials/building-a-smarter-application>

## Pieces at work

### Processes

(Front-end)

1. Web browser

(Back-end)

1. Jetty servlet container

Note: Not to be confused with the H2O embedded web port (default 54321) which is also powered by Jetty.

<https://github.com/h2oai/app-consumer-loan>

# Predict Loan Defaults

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## Check Your Interest Rate

How much do you need?

Loan Amount:  Term:  Employment Length:

Home Ownership:  Annual Income:

Status:  Purpose:  State:

DTI:  Delinquency Incidences:

Revolving Line Utility Rate:  Total Credit Lines:

Longest Credit Length:

## Declined!

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