



INTRODUCING QBOX

Performance Tooling for Conversational AI Platforms

WHAT IS QBOX?

Performance Tooling for Conversational AI Platforms

QBOX is an assessment toolset for any natural-language data model that helps developers of chatbots and conversational AI platforms to:

- Replicate their natural-language data model in order to perform a series of assessment and performance tests
- Perform background tests to validate model quality and accuracy
- Identify poor-performing intents *and* confusion between intents
- Visualise the test results in a variety of formats to allow for easier interpretation
- Understand the impact of changes and additions to the model
- Reduce time and specialist resource (data scientists) needed to work with and understand model performance over time



WHY USE QBOX?

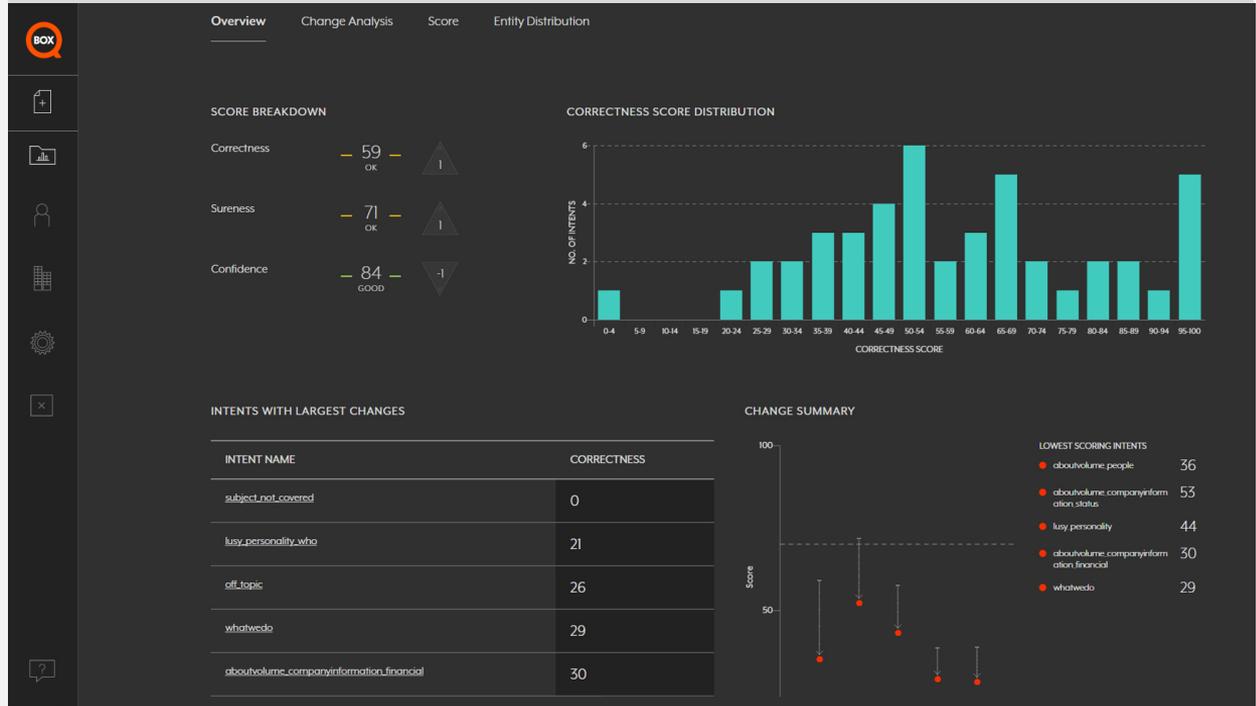
- Requires less-skilled staff and reduces testing time
- Makes data-model training and content management accessible to administrators and subject-matter experts
- Makes chatbot development easier to scale (and faster), and improves training efficiency to save users time
- Demonstrates the impact of changes
- Enables smaller, iterative changes to allow data-model analysts to understand which changes positively impact the model
- Provides measurable results for business, demonstrating the performance of the chatbot and conversational AI platform over time through visual representations of the data model

LOOKING INSIDE QBOX

Measuring your
model performance
for IBM Watson,
Microsoft Azure LUIS
and Google Dialogflow.

Looking for:

- Global scores
- Distribution
- Performance gain/loss per intent



Visualising the performance of each intent.

Looking for:

- Confusion in the training data
- Quality of the training data
- Direct or indirect impact on performance of an intent
- Need for reinforcement of concept within the training data





To see a demo of QBOX beta or to become a QBOX beta tester, please contact:

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