

Capture of structured data with human-in-the-loop AI from acquisition documents for test and evaluation

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AgileDD has developed iQC, a human-in-the-loop artificial intelligence platform for capturing context-aware entities, semantic information, tabular data and visual objects from unstructured, heterogeneous documents. iQC's key enabler is a point-and-click user-interface (UI) for (1) data annotation for training or improvement of AI models, (2) inference of AI models on documents for data capture, and (3) user-feedback for data export to structured databases. iQC has been developed and enhanced by support from energy and mining companies, and SBIR and STTR Phase II contracts with the US Air Force. We will present the technical capabilities of iQC and its applications and potential benefits to the areas of test and evaluation.