

Abstract

Consult is a Knowledge management framework. It is based on the AI technique known as – Case Based Reasoning (CBR).

Description

Consult is based on the philosophy of “Similar problems have similar solutions” and “Problems recur so remember successful solutions”.

Some of the challenges that support organizations face are reducing the turnaround time for requests, Maximizing level 1 support as level 2 and level 3 support comes at a premium, inconsistent customer support, high service costs and managing a transient support team.

Consult helps organizations to harness knowledge and expertise of the experts in the form of structured cases and then share that knowledge and expertise within or outside the organization.

Knowledge can be refined and updated anytime from anywhere. It provides reports to monitor key parameters like knowledge usage and application usage.

Consult search process guides the user interactively to a solution that is of highest confidence level. Provides means to update and revise knowledge as part of the knowledge usage process.

Highlights

- Capable of inexact search, tolerant to typo errors, context sensitive search, customized search behavior and handling a wide range of information types that can be tuned individually to improve search efficiency.
- Consult mimics the interactive problem solving technique that humans adopt.
- Results are scored automatically indicating the confidence level of the solution for a given problem statement
- It is capable of understanding ‘Chips’ and ‘Wafers’ to mean the same and return results related to ‘Chips’ even if the user asked for ‘Wafers’

- For a given problem statement it is capable of helping the user analyze and reach different solutions dynamically.
- Reports to track various key parameters.

Key Features

- Quick turnaround time for support requests
- Maximizing Level 1 support which would in turn save costs as support from experts comes at a premium.
- Increase in customer service index due to consistent customer response by the usage of robust knowledge management solution framework
- In a transient support team, it reduces the training time required for new personnel become support-ready.

Key Reports

Consult has reports to track various factors like knowledge usefulness, User Feedback, Application usage to tune the knowledge base for improved service.

Requirements

External Service
Salesforce.com Edition

Tata Consultancy Services
Enterprise

Specifications

Publisher	Tata Consultancy Services
Type	
Salesforce.com certification	None
Category	None
Pricing	None

Screenshot

Salesforce - Developer Edition - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites RSS Print Mail Yahoo! Messenger

Address <https://na1.salesforce.com/servlet/servlet.Integration?lid=01r300000000j3q> Go Links

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consult TATA Reuse knowledge - the easy way

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Casebase : BANKING Application : INVESTMENT

Input Section (At Least One Of The Following Attributes Should Be Answered)

INVESTMENT TYPE

Questions Section

Which Type Of Investment You Want To Make In Mutual Funds ?

Choose A Risk Profile

What Is The Investmet Amount ?

Results

Case Name	Case Status	Similarity Score
CLOSE END WITH HIGH RISK FOR LUMPSUM AMOUNT	STORED	25.00
CLOSE END WITH HIGH RISK FOR REGULAR AMOUNT	STORED	25.00
CLOSE END WITH LOW RISK FOR LUMPSUM AMOUNT	STORED	25.00

Search Time : 0.016 Seconds

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