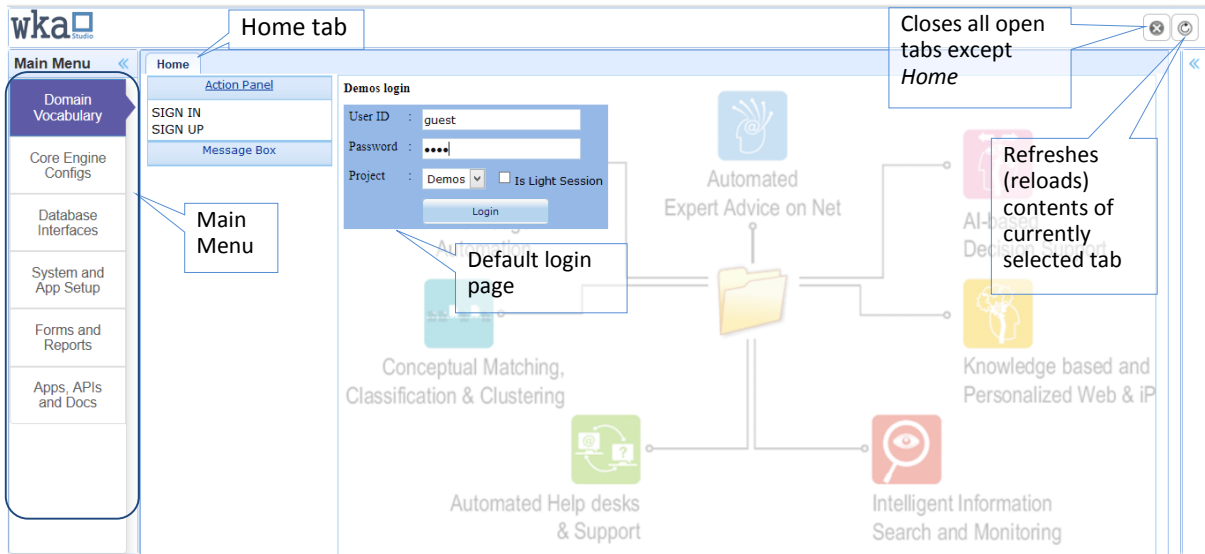
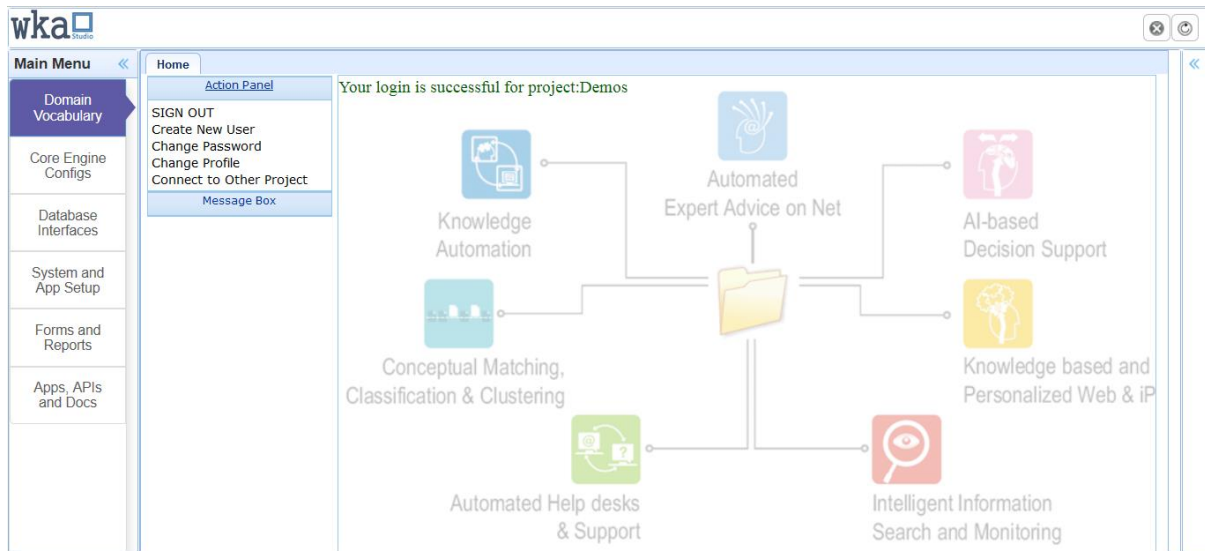


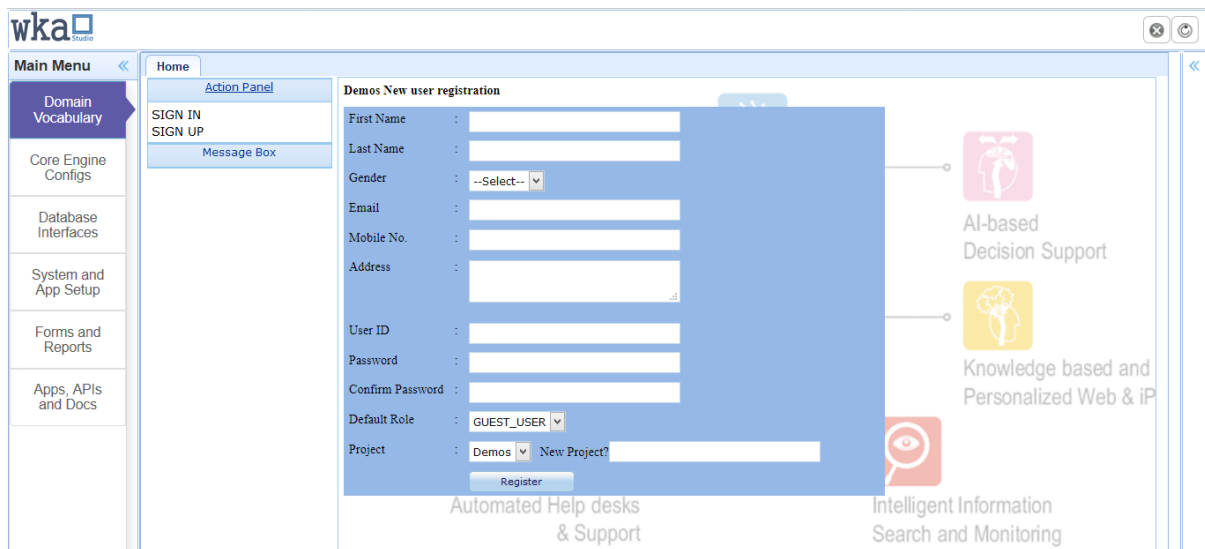
Understanding WKA Studio interfaces, popups and apps



Screen after successful login



New user registration



Change password

The screenshot shows the 'Change Password' form in WKA Studio. The form is titled 'Change Password' and contains the following fields: User ID (guest), Project (Demos), Password (empty), New Password (empty), and Retype Password (empty). There are 'Submit' and 'Cancel' buttons at the bottom of the form. The background features a central folder icon with five connected nodes: 'Automated Expert Advice on Net' (top), 'AI-based Decision Support' (right), 'Knowledge based and Personalized Web & iP' (bottom right), 'Intelligent Information Search and Monitoring' (bottom right), and 'Automated Help desks & Support' (bottom left). A central text block reads 'Conceptual Matching, Classification & Clustering'.

Change user profile

The screenshot shows the 'Change Profile' form in WKA Studio. The form is titled 'Change Profile' and contains the following fields: User ID (guest), Project (Demos), Role (APP_ADMIN), First Name (Demo), Last Name (User), Email (test@yahoo.com), Mobile No. (7878787878), and Address (ABC). There is an 'Update' button at the bottom of the form. The background features a central folder icon with five connected nodes: 'Automated Expert Advice on Net' (top), 'AI-based Decision Support' (right), 'Knowledge based and Personalized Web & iP' (bottom right), 'Intelligent Information Search and Monitoring' (bottom right), and 'Automated Help desks & Support' (bottom left). A central text block reads 'Classification & Clustering'.

Project request/change of role request

The screenshot shows the 'Request to connect to project/change in role' form in WKA Studio. The form is titled 'Request to connect to project/change in role' and contains the following fields: User ID (guest), Current project:Role (Demos:APP_ADMIN), Select project (Demos), Request to Role:User (GUEST_USER), and a dropdown menu (ajay.shete). There are 'Send Project Add Request' and 'Send Role Change Request' buttons at the bottom of the form. The background features a central folder icon with five connected nodes: 'Knowledge Automation' (top), 'Automated Expert Advice on Net' (top), 'AI-based Decision Support' (right), 'Knowledge based and Personalized Web & iP' (bottom right), 'Intelligent Information Search and Monitoring' (bottom right), and 'Automated Help desks & Support' (bottom left). A central text block reads 'Conceptual Matching, Classification & Clustering'.

Domain Vocabulary Interfaces

The screenshot shows the 'Domain Vocabulary' section of the WKA Studio interface. The main menu on the left includes 'Domain Vocabulary', 'Core Engine Configs', 'Database Interfaces', 'System and App Setup', 'Forms and Reports', and 'Apps, APIs and Docs'. The main content area displays a 'Home' page with a navigation panel and a list of actions: 'SIGN OUT', 'Create New User', 'Change Password', 'Change Profile', and 'Connect to Other Project'. Several callout boxes provide detailed descriptions of the interface components:

- Definition of global variable objects which are used as features in CBR, to store facts in ES, etc.** (points to the 'Global Variables' tab)
- List of possible domain values and their details.** (points to the 'Menus & Lists' tab)
- Stores named range of values. Can be used for conversion of values.** (points to the 'Scores & Ranges' tab)
- Holds data in memory. Individual row/values can be accessed using key.** (points to the 'Lookup Tables' tab)
- Manages generic attributes for text analysis.** (points to the 'Generic Attributes' tab)

The background features a central graphic with icons for 'Conceptual Matching, Classification & Clustering', 'Automated Help desks & Support', and 'Intelligent Information Search and Monitoring'.

Core Engine Configuration interfaces

The screenshot shows the 'Core Engine Configs' section of the WKA Studio interface. The main menu on the left includes 'Domain Vocabulary', 'Core Engine Configs', 'Database Interfaces', 'System and App Setup', 'Forms and Reports', and 'Apps, APIs and Docs'. The main content area displays a 'Home' page with a navigation panel and a list of actions: 'SIGN OUT', 'Create New User', 'Change Password', 'Change Profile', and 'Connect to Other Project'. Several callout boxes provide detailed descriptions of the interface components:

- Allows to model/configure various types of problem types using CBR.** (points to the 'CBR Models' tab)
- Interface to write rules for expert system-based apps.** (points to the 'Expert Systems' tab)
- Facilitates to define multi-purpose reusable user defined functions which can be used in expert system, DB transformation, objective/fitness function in GA, matching function in CBR, etc.** (points to the 'UDFs' tab)
- Utility to quickly test various functions, statements of WKA Studio P. Language etc. Can store named expressions.** (points to the 'E. Evaluator' tab)
- This interface serves dual purpose, it helps a> to profile/consolidate data and 2> to derive weights of features at individual or group (such as category) level** (points to the 'Feature Weights, Profiling & Consolidation' tab)

The background features a central graphic with icons for 'Conceptual Matching, Classification & Clustering', 'Automated Help desks & Support', and 'Intelligent Information Search and Monitoring'.

Data Access and Management Interfaces

The screenshot shows the 'Database Interfaces' section of the WKA Studio interface. The main menu on the left includes 'Domain Vocabulary', 'Core Engine Configs', 'Database Interfaces', 'System and App Setup', 'Forms and Reports', and 'Apps, APIs and Docs'. The main content area displays a 'Home' page with a navigation panel and a list of actions: 'SIGN OUT', 'Create New User', 'Change Password', 'Change Profile', and 'Connect to Other Project'. Several callout boxes provide detailed descriptions of the interface components:

- Maintains connections to databases/spreadsheets, text files, etc.** (points to the 'Connections' tab)
- Named DB queries referred in many other objects just by ID.** (points to the 'Dynamic Queries' tab)
- Linking and mapping between variable objects and database fields.** (points to the 'Variable DB-Mapping' tab)
- Management of DB schema, tables, fields, views etc. can be added and modified.** (points to the 'DB Schema Manager' tab)
- Helps to build and test DB queries** (points to the 'Query Builder' tab)
- Imports/transfers data in CSV/Excel/MS-Access files to MySQL.** (points to the 'Data Import & Transfer' tab)
- Allows to add/modify/delete data in DB tables.** (points to the 'Data Entry' tab)

The background features a central graphic with icons for 'Conceptual Matching, Classification & Clustering', 'Automated Help desks & Support', and 'Intelligent Information Search and Monitoring'.

Create App Wizard, file upload, project configuration interfaces

System and App Setup

This interface helps to quickly create ES/DB/CBR/Quiz etc. applications in just few steps e.g. expert systems from excel workbook. It provides option to enable/disable publishing apps.

Helps to upload, download and edit files (such as web templates, images) from client to server

New roles can be created, for each role access rights can be configured. It also helps to authorize, block and unblock users.

Project specific configuration parameters. It also facilitates loading, deactivating running applications under the project.

Manages app and variable groups of project. Status of project loading etc.

Management of WKA Studio tenants and projects. Tenants and Projects can be added, loaded, unloaded, backed up, started, stopped etc.

Forms and Report Designer interfaces

Forms and Reports

Facilitates to design the forms which can be connected to goal variable invoked explicitly at run-time to take inputs in batch

Expert system app output can be displayed using report templates. This interface allows to create reports which can be invoked explicitly or when ES session gets over

Published Apps, APIs and Documents

Apps, APIs and Docs

Shows published Apps

This interface allows platform users to test APIs

Documents, samples, etc.

Inside interface

This screenshot shows the 'Rules/Expert Systems' configuration window in WKA Studio. The 'App Groups/Apps/Rules' tree on the left has 'Cherry' selected. The main area displays the rule logic for 'Rule:1 Refresh', including an IF condition and THEN action. Callouts point to various UI elements: 'Main buttons' (Search, Add After, Add Before, New, Rename ID), 'Message box showing status of operation' (OK:Rule Updated), 'Tree showing various object IDs and hierarchy' (the left sidebar), 'Currently selected tab' (Rules/Expert Systems), 'Selected ID' (Cherry), and 'Popup, all popups of similar contents/types maintain previous sizes.' (Dependency Tree:1 Refresh).

This screenshot shows the 'Global Variables' configuration window. The 'App Groups/Var Groups/Variables' tree on the left has 'Fore Finger' selected. The main area displays configuration options for 'Fore Finger', including 'Basic Variable Parameters', 'Input Options and When Added', 'Formatting Options', 'HTML Web Page Options 1', and 'HTML Web Page Options 2'. Callouts point to 'Accordions' (the list of options) and 'Currently selected accordion' (HTML Web Page Options 1).

This screenshot shows the 'Menu & Lists' configuration window. The 'App Groups/Var Groups/Variables' tree on the left has 'Fore Finger' selected. The main area displays configuration options for 'Fore Finger', including 'Selected Menu', 'New Menu', and 'Upload image/image zip file'. Callouts point to 'File upload popup' (the 'Upload image/image zip file' section) and 'Upload from client machine' (the 'Upload File' button).

ka_{Technologies} Global Variables Menus & Lists Scores & Ranges Lookup Tables Generic Attributes

Home Global Variables ×

App Groups/Var Groups/Variables

Basic Variables

Selected Variables

New Variables

Data Type

Type

Input

Initial Value

Minimum

0

Description

Update

Input Options

ImportData:1

Expected names of columns
Name,[DataType,Prompt,MenuOptions,IsMandatoryInput,UIControl,Size,MinValue,MaxValue,...]

Browse... No file selected.

Is first column header?

Delimited Fixed Width

Tab Semicolon Comma Space Other

Name	DataType	Prompt	MenuOptions	MinValue	MaxValue
Math_OperationType	Text	Select math operation	[Add,Subtract,Multiply,Divide]		
Math_Number1	Real	Enter the first number		0	100
Math_Number2	Real	Enter the second number		0	1000
Math_Result	Real			0	10000

variables Remove

Data import popup

wka_{Technologies} Global Variables Menus & Lists Scores & Ranges Lookup Tables Generic Attributes

Main Menu

Domain Vocabulary

Core Engine Configs

Database Interfaces

System and App Setup

Forms and Reports

Apps, APIs and Docs

Home Menus & Lists ×

App Groups/Var Groups/Menus

HandAnalysis

Analysis Type

Finger Size

Finger Type

FingerMenu

Fingernail

Fingerprint

FingerprintType

Fore Finger

Head Line

Health Line

Heart Line

HeartHead

Jupiter Lines and Signs

Life Line

LifeHead

Class Group

Hand_Elementary.jpg

Width: Height: Is apply to all images?

Description

Inference/Advice

Alternate Values

यह कठोर, भारी, छोटी उंगलियाँ और एक छोटे अंगुष्ठ की विशेषता है। अन्य लक्षण एक मोटी, कड़क, चौकोर उंगलियाँ, और मोटे चमड़े की लचा है।

उपसाह और कल्पना की कमी है। उपसाह जाने पर हिलक हो जना।

Facilitates to enter text in Indian languages based on language

Edit popup



wka_{Technologies} Create & Manage App Manage Files Roles & Access Rights Project Config Project Groups Manage Tenants & Projects Manage Tenant Billing & Usages

Main Menu

Domain Vocabulary

Core Engine Configs

Database Interfaces

System and App Setup

Forms and Reports

Apps, APIs and Docs

Home Global Variables × Create App × Apps ×

Published Apps

Fruit Identification [हिंदी मराठी]

Hand Analysis App [हिंदी]

Rice App

RTO Advice

SBI Deposit Advisor

Sugarcane App []

Wine Selection

Published apps

WKA Studio interface showing the Hand Analysis App running in Q&A mode. The app displays a hand image and asks: "Describe how your palm looks like?". The selected option is "Elementary". The description provided is: "This is characterised by stiff, heavy, short fingers and a short thumb. Other traits are a thick, hard, square palm, shapeless fingertips, and rough and leathery skin." Buttons for "Next", "Back", "Result?", "Continue", and "Restart" are visible.

Popup running the app in Q&A mode showing one option at a time

WKA Studio interface showing the Fruit Identification App running in Q&A mode. The app displays a question: "What is Color of the Fruit?". Multiple color options are shown: Green, Yellow, Purple, Orange, Tan, and Red. The description provided is: "Color of fruit can change based on whether it is ripe or not". Buttons for "Next", "Back", "Result?", "Continue", "Restart", "Save", and "Load" are visible.

Popup running the app in Q&A mode showing multiple options at a time

WKA Studio interface showing the Hand Analysis App running in Q&A mode in Hindi. The app displays a hand image and asks: "आपका हाथ किस तरह दिखता है उसका वर्णन कीजिए?". The selected option is "प्राथमिक". The description provided is: "यह कठोर, भारी, छोटी उंगलियाँ और एक छोटे अंगूठे की विशेषता है। अन्य लक्षण एक मोटी, कड़क, चौकोर हथेली, निराकार उंगलियों, और मोटे चमड़े की लचा है।". Buttons for "आगे", "पीछे", "परिणाम?", "जारी रखें", and "पुनारारंभ करें" are visible.

Popup running the app in Hindi language in Q&A mode showing one option at a time

wka Apps APIs Docs Debug (Apps)

Main Menu

- Domain Vocabulary
- Core Engine Configs
- Database Interfaces
- System and App Setup
- Forms and Reports
- Apps, APIs and Docs**

Home Apps ×

Published Apps

Departments

DeptMasterApp

Leave

Emp Leave Type App

Dependents

EmpDependentsApp

EmpHelpDesk

EmpHelpDesk

Leave Records

EmpLeaveRecordsApp

LTC

EmpLtcAvailedApp

Salary Master

SalaryMasterApp

App popup showing form to enter data

EmpMasterApp:1 Refresh

EMPMASERAPP

Enter employee ID:

Gender: Male Female

Date of birth:

Is physically challenged: Yes No

Designation:

Type of employee: Faculty Staff

Type of appointment: Contract Regular

Department name:

Date of joining:

Is employee on probation: Yes No

Is on probation since: