CROSS-PLATFORM

DEVELOPMENT

HFSQL

Cluster

- Network

Mobile

UWP

Android, iOS, ioT

Client/Server

Windows et Linux

- Local, Embedded

Cloud, HFSQLDrive

Universal Windows 10 App

Stored procedures, Triggers,

Hot backup. Scheduled tasks.

of rights. Full text. Automatic

Spare, Encryption, Unalterable

Activity statistics, Management

reconnection, Multi-site replication,

tables, Spatial data, Anonymization,

DATABASE

NATIVES CONNECTORS

- HFSQL
- SQL SERVER
- ORACLE
- AS/400
- MYSQL
- **MARIADB**
- DB2
- INFORMIX
 - PROGRESS
 - POSTGRESQL
- SQLITE AZURE
- AND MORE

OLE DB

ODBC

BIG DATA

Hadoop, HBase, HDFS. Hive. Riak, Redis, MongoDB, Memcached and more

"HFSQL"

and more

CONTROL CENTER viewing/editing, Query execution, Management of rights, Notifications, Dashboard, and more

UNIVERSAL REPLICATION



Automatic export (Word, Excel, Open Office, XML, PDF, etc.), Automatic application lock, Input history, Persistence, UMC (User Macro-Code), Reports & Queries, Data from tables in 3D charts, Send reports by email, Automatic HFSQL data optimization, Automatic optimization of conflicts and integrity, Password and rights management, Automatic calculation in tables, Autocomplete, Automatic validation button, Remember window size and position, Resizable table rows, Automatic filter on table columns, Automatic RTF formatting bar, Context menu n images, Print table via right-click, Shortcut keys, Form copy, move through a multiline control, Calendar, Calculator, Note, Tooltip, Window reorganization (position, size, ernet search, and more

INTEGRATED DEVELOPMENT ENVIRONMENT (IDE, ALM)

REPORT

WEBIFICATION

MODELING: UML

Reverse modeling, 9 diagrams,

INTER=ACE

ernal windows and pages, File

esponsive Web Design, Skins, Skin

emplates, Planes, UI compilation

errors, Layouts, Dynamic serving,

Markdown, Guided tour, and more

Button, Static, Edit, Calendar, Combo

PROGRAMMING

Box, Radio Button, Check Box,

TreeView, List Box, and more

Automatic generation, Automatic

COMPONENTS

DEBUGGING

WEBSITE

Generation and Use, External

documentation of updates, and more

Internal, Internal with analysis, and more

Static/Dynamic website, Cluster, SPA, PHP,

AWP, HTML 5, CSS 3, AJAX, Websocket,

JavaScript, TypeScript, and more

Local, Remote, Trace, Assert, Runtime log, Step by step, Breakpoint, Viewing the

content of the variables, Modification of the code while debugging, Definition of

the next statement to run, Dump, Real-Time Performance Profiler, and more

inks, DataBinding, Preset actions,

utomatic UI checker, MVP,

UI, UX

Class generation, Import, and more

CONTINUOUS INTEGRATION

FLEXIBLE MODELING

Modeling of processes, Workflow,

Advanced controls:Table, Chart, Dashboard, Scheduler, Word

Reader, Gantt Chart, Looper, Multimedia

Toast, Layout, Dockable Panel, Chart

editor, Kanban, Flexbox, CSS Grid, and

Button with Progress Bar, Timeline

agenda, Menu with drawers, Finger

signature, International phone number

nput, Product looper, Resource planning

Twitter timeline, Color picker, Login, PDF

RAD (Rapid Application Dev.)

Table+Form, and more

Preset and custom patterns, Generation of

windows and pages: Form, Table, Search,

AUTOMATED TESTS

Unit tests, UI control, Scenario, Iteration,

Automatic test generation, Code coverage,

A (Artificial Intelligence)

JAVA

Windows, Linux,

MacOSX, and

OCR, Face and object

recognition, Contours

detection, and more

Smart controls:

gallery, and more

Processing, OCR, Spreadsheet, PDF

Diagram, Reverse modeling of code

COLLABORATIVE SOURCE CODE MANAGER: SCM, SCMDRIVE (CLOUD), GIT Collaborative source code management, GUI, analysis, Branch management, Rights management, Comparison tool, Merge, and more

STATIC AUDIT

QUERIES

Preview, Export (PDF, PDF/A, RTF, HTML, Word,

Excel, Open Office, XML, etc.), Search, Template

Bookmark, Factur-x, Form and input, Archiving

Adjustment, Resizing, Transparency, Layers, Generation of 5 states and borders, and more

5GL CODE

Sets of procedures, Classes,

Associative arrays, Queues,

Stacks, Lists, Hashtags, ANSI,

Analyzing the performances,

and order of calls, and more

CPU time, Optimizations, Number

.NET

and more

Generation and

Use, Assembly,

Unicode, Script, and more

PROFILING

Inheritance, Interface,

Polymorphism, Threads,

(WLanguage)

QR Code, PDF form, and more

IMAGE EDITOR

Bookmark, DataBinding, Watermark, Pivot table

Mathematical expression, SQL,

Stores procedures, WLanguage

functions, Full text, and more

PROJECT PORTFOLIO

BUSINESS RULES

CONTROL CENTER

MANAGEMENT OF

REQUIREMENTS

MANAGEMENT OF

GANTT CHART

SPRINT,

KANBAN

MESSAGING

Attachment, Custom folder, Search.

Annotation of document, and more

BUG TRACKING

Statistics, Link with SCM, Task

WEBSERVICES

Generation and Use, Assembly,

SOAP, REST, and more

association, User feedback, and more

TASKS AND SCHEDULES

BURNDOWN CHART

Link with the UI,

IBR icon. ...

BATCH BUILD

MULTILINGUAL

Translation tool, Automatic extractior

and reintegration, 64 languages per application, Dictionary, ANSI, Unicode, and more

"PROJECT MONITORING"

management, Encryption, Asymmetric encryption, Encryption, and more

AVAILABLE

- 200 Examples, 30 Components, 47 Skin templates, RAD patterns. 150 Preset controls and templates, 200 Wizards, Online help, Tutorials, and more

AAD(Aided Application Development) Object snapping, General help, Adapted controls at creation,

TECHNICAL

Generation by reverse analysis, Export (PDF, RTF, HTML, and more)

PROJECT SUPPORT

SECURITY

User Groupware, Password, Rights

RESOURCES

- Community, Free hot line, Community documentation,

Anchor errors and conflicts, and more

DOCUMENTATION

EXISTING CODE

- Access	- Fortran	- TypeScript
- C	- Python	- Pascal
- C#	- HTML/CSS	- Kotlin
- C++	- Java	- VB
- Cobol	- Javascript	- and more

EXTERNAL RESOURCES

ActiveX Angular Apple Sign in API Beacon Blockchain, Bitcoin Bootstrap Chorus	- DMP - DocX - Facebook - Fax - Figma (import) - FTP, FTPS, SFTP - HTML - HTTP	- JSON - Matomo - Modbus - NFC - OAuth - OLE - OPC - OpenID	- SMTP - SOAP - Socket - TAPI - Tailwind - Twain - Tweeter - UPNP - XLS/XLSX
Bootstrap	- HTML	- OPC	- Tweeter

NATIVE CONNECTORS

- Chorus Pro	- Google Drive	- MATLAB	- SAP R/3
- DMP	- IoT	- MQTT	- SalesForce
- DocuSign	- JSON	- OneDrive	-Webservice
- Dropbox	- LDAP	- Outlook	- XML
- Google	- Lotus Notes	- RSS	- and more

MONITORING ROBOT

MONITORING

- FTP and HTTP connectivity, Computer (Query, PING), NNTP, SMTP, HFSQL Client/Server server, external databases (by ODBC) Activity of a WINDEV application, Log of a WEBDEV site, WEBDEV server, Disk space (SNMP), and more

ALERT MESSAGE

Messaging, Control screen, WLangage procedure, Email, SMS, and more

PRODUCTION

CONTROL CENTER "FEEDBACK"

Feedback management, Spool, Filter, Account, POP, Scheduling, and more

TELEMETRY

Collection server (on-premises or in the cloud), Dashbord for results of collections: Deployed versions, Most frequently used features, Unused elements, Longest processes, Performance metrics, Device statistics, Report printing, Custom data, and more

SETUP, DEPLOYMENT AND AUTOMATIC UPDATE

Plug-in, With/Without UAC, Single User (DVD, USB Key, etc.), Live Update (data and applications: network, HTTP, cloud, push, multi-site), Customizable style book, Uninstaller, Google Play, App Store, MDM, Windows Store, In-app purchases and subscriptions, and more

GENERATION AND DEPLOYMENT

EXE

UWP, and more

Windows, Linux, JIT,

32 et 64-bit, Service,

CLOUD COMPUTING

Generation and use of SaaS, SOL Azure. PCSCloud, Docker, and more

DYNAMIC AUDIT

MOBILE

Analysis during operation: Execution Warnings, Non-fatal errors, Asserts, Memory content, Real-time analysis, and more

Android, iOS, Wear OS, Apple Watch,

devices (Zebra, etc.), and more

Apple Vision Pro, Catalyst, IoT, Industrial

This poster only presents some of the possibilities of the different environments









