

GUI Programming in Indian Languages

Cyberscape Multimedia Limited has a core competence in developing multilingual enabling system software like fonts, drivers and SDKs to enable office automation and business applications to work in non-English languages. These are available as branded products under the brand name "AKRUTI" meaning "shape or figure" in Sanskrit. The current versions work for the Windows platform for Win XP/2K/NT and Win 95/98 flavors. Work is underway to extend it for the Linux platform. Currently all the 10 Indian scripts have been developed covering the 14 major languages of India. The same technology may be extended to any non-English language and the company hopes to be a major force in this area globally.

Akruti SDK is a software that provides access to Indian Languages in MS Windows environment. Akruti SDK provides a tremendous platform to design applications in multilingual format with all user-controls. Akruti SDK is available in all Indian Languages - Hindi, Marathi, Gujarati, Sanskrit, Kannada, Tamil, Telugu, Malayalam, Bengali, Assamese, Oriya, Punjabi and Roman. It has popular keyboard layouts to choose from Inscript (a Government of India - BIS standard), Phonetic and typewriter layouts. Akruti SDK is ideally suited for range of users covering all software companies, service oriented organisations, solution providers, central & state government offices, banks, financial institutions, universities, corporate houses and virtually any organisation who want to develop their applications in Indian Languages.



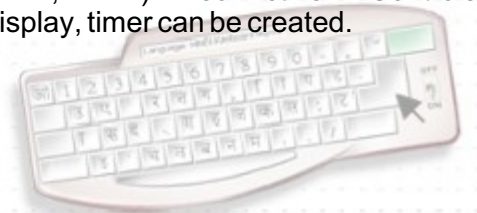
Akruti SDK can be used to develop applications in all front-end softwares like VB, VC++, Delphi, Power Builder, Visual Fox Pro and other programming tools. Akruti SDK works seamlessly with MS Office, Lotus Smart Suite, Pagemaker, Photoshop, CorelDraw, Quark xpress, Ventura, Paint Brush and many other popular programs.

Akruti SDK provides the important feature of Communicating with the database in Indian Languages. It enables storing and retrieving multilingual contents from popular database like MS Access, Fox Pro, MS SQL, Oracle, SQL Anywhere, Sybase, MSDE and others. It can also be used to create web pages and web applications in Indian Languages easily.

Akruti SDK enables the creation of Multilingual Active-X Components (.OCX, .DLL, .EXE). Also Active-X Controls such as dynamic date display, timer can be created.



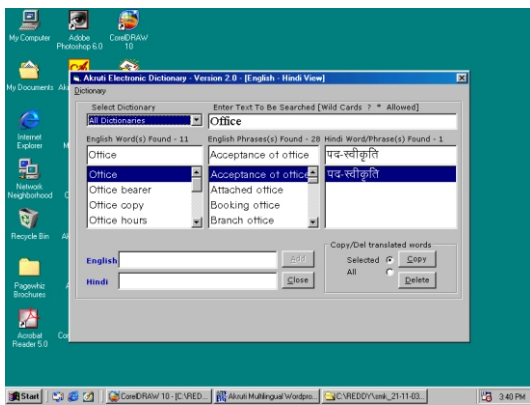
शब्द एक भाषा अनेक



Hindi, Marathi, Kannada, Tamil, Punjabi, Bengali, Oriya, Telugu, Gujarati, Malayalam & Assamese

Salient Features

- Fourteen Indian Languages
- Compatible with Windows 95/98/NT/ME/2000/XP
- 3 Bilingual and 3 Regular fonts in each Language
- Keyboard Layouts - BIS Inscript, Phonetic and Typewriter & customized layouts available on request
- Works seamlessly with all Windows applications
- Develop applications in all front-end softwares
- Storing and Retrieving multilingual data from popular databases
- ISCII conversion
- Database Conversion Utilities for development of application
- Sorting Utilities
- Transliteration Utilities
- Dictionary Tool and Search Engine
- Easy to install, understand & use



The Akruki SDK has two major components:

The Development Kit

The Development Kit consists mainly of all components and sample code required by a developer to develop his application with an Indian language interface. It consists of the Akruki SDK fonts, Akruki SDK Engine (the keyboard driver), Akruki SDK Utilities, Akruki SDK Sample code and Akruki SDK Documentation to guide the developer thru his application development.

The Distribution Kit

The Distribution Kit consists of the distributable

components that the developer needs to bundle with his developed application to ensure that the application works in the intended way when he packages and installs the application on his clients computer.

Using Akruki SDK, files can be converted from Hindi [and other Languages] to ISCII.

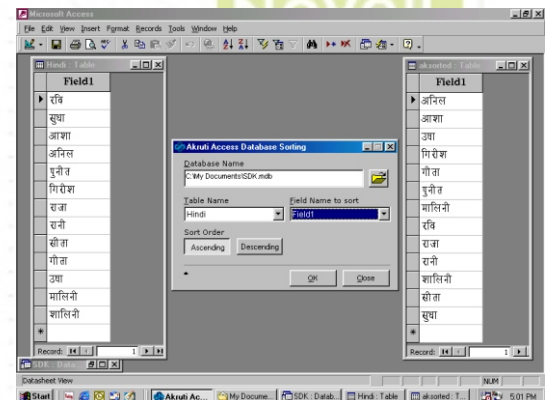


Files can also be converted from ISCII to Indian Languages.

Sorting & Trasliteration can also be done in Indian Languages as well.

Akruki SDK also provides dictionaries in Indian Languages and has powerful built-in search engine using which the user can search strings in any Indian Language.

Akruki Software Development Kit for Indian Languages provide state of the art technology to access Indian Languages in MS Windows environment. The new release of Akruki SDK takes Indian Languages to the cutting edge of the technology.



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