

# IDEA / IDEA EXPRESS

## KEY FUNCTION COMPARISON

Key Functions	IDEA 2004	IDEA Express
Import		
– Report Reader	●	●
– Downloadable Imports	●	●
– Record Definition Editor	●	
For more complex files, variable length records or multiple record types, IDEA provides a companion product, Record Definition Editor (RDE). RDE can also be used to modify record definitions created by the ImportAssistant.		
Export	●	●
Client Management	●	●
File Join, Append and Compare	●	●
Visual Connector	●	
The <i>Visual Connector</i> allows you to generate a single database from several other databases that share common or "key" fields. To create a visual connection between databases, you select a primary database, and then connect databases that contain matching records. The relationship that the visual connector creates between the databases is one to many, meaning that the primary database can have several matches in connected databases. All records in the connected databases that match records in the primary database as well as all other records in the primary database can be included in the output database.		
Link to CaseWare Working Papers	●	●
History	●	●
Field Statistics	●	●
To Do List	●	
Every Working Folder has its own To-do List. This is an area for users to enter, modify, print and review required tasks. The user can enter and modify due dates, record hours worked on a task, and enter notes. The To-do List refreshes in regular intervals so that information may be shared with other users.		
Extraction		
– Direct	●	●
– Indexed	●	
This extraction option allows you to limit the scope of data for which IDEA searches in the database. An indexed extraction saves time when reviewing large databases. You can select an index for the search, rather than have IDEA search through the entire database.		
– Key Value	●	
This extraction option allows you to generate a series of secondary databases quickly from common values found in a main database. Key value extraction does not require you to create equations to perform the extraction. A key is an index created from information in a database.		
Duplicates - Detection and Exclusion	●	●
Gaps - Numeric, Date and Character	●	●
Insert Virtual Field	●	●
Insert Action Field	●	
This field type allows you to set up relationships across multiple files; for example, create an action field on "Customer Number" in a customer database to link to related invoices. Action fields can also be used to run IDEAScripts or other applications.		

<p><b>Insert Editable Field</b></p> <p>Editable fields can be appended to a database, to allow users to add comments, check off items or correcting data. The definition of any editable fields and any entries/changes to the data will be recorded in the History Log.</p>	●	
<b>Chart Data</b>	●	●
<b>Stratification – Numeric, Date and Character</b>	●	●
<b>Summarization</b>	●	●
<b>Aging</b>	●	●
<b>Pivot Table</b>	●	●
<b>Benford's Law Analysis</b>	●	●
<p><b>Process Stacker</b></p> <p>If a user performs a number of IDEA tasks on the active database, each task requires a pass through the database. Process Stacker analyzes the required tasks, and performs multiple tasks on a single pass through the database, where possible. The Process Stacker runs each task independently, and creates a separate output for each process.</p>	●	
<p><b>Full Text Search</b></p> <p>You can search for text or numeric values across selected fields in multiple databases, using standard search functionality like case sensitivity and whole word plus advanced techniques such as using Boolean expressions, wildcards, multiple characters and proximity. Search is a powerful tool for fraud detection.</p>	●	
<p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>– Random</li> <li>– Systematic</li> <li>– Attribute</li> <li>– Monetary Unit</li> </ul> <p>Monetary Unit Sampling is a technique which is deliberately biased towards choosing higher value items and has the evaluation facility to predict the financial result of errors. Details of the formulae used by IDEA are given on the CaseWare IDEA Web Site.</p> <ul style="list-style-type: none"> <li>– Classical</li> </ul> <p>Classical Variables Sampling uses normal distribution theory to evaluate the characteristics of a population based on sample data. When the auditor expects a large number of differences between book and audited values, classical variables sampling will normally result in a smaller sample size than monetary unit sampling.</p>	● ● ● ●  ●	● ● ●
<p><b>IDEAScript</b></p> <ul style="list-style-type: none"> <li>– macro playback</li> <li>– macro record and editing</li> </ul> <p>IDEAScript is an object oriented programming language, compatible with Microsoft's Visual Basic for Applications™. IDEAScripts, which are often called macros, can be created either by recording a series of steps, by copying from other scripts, by copying from the History, or by typing into a Macro Window or a combination of these.</p>	● ●	●
<b>File Size</b>		4 billion records      100,000 records

## Pricing

### IDEA

Tiered pricing schedule starting at \$1795 for the first license, moving to \$1595 each for the 2nd through 10th licenses.

### IDEA Express

The pricing for the first license is \$499. Each additional license is \$399.