

The Examiner® - Main System

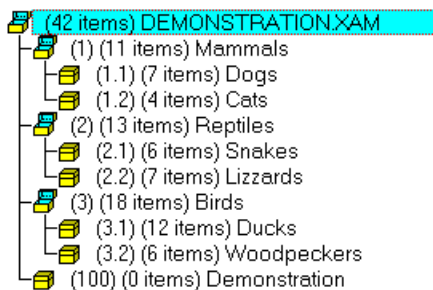
Item Bank Editing, Test Design, Test Deployment, and Records System

The Examiner is a sophisticated, yet easy-to-use, system for the design, development, and deployment of both computer-delivered and paper-and-pencil examinations. With The Examiner, you can:

- Create a secure bank of test questions.
- Design examinations.
- Deploy the examinations via:
 - Paper-and-pencil
 - Computer
- Record the results of the examinations.
- Analyze the results.
 - Analyze summative examination information.
 - Analyze individual examinee performance.

The Examiner was created as an *integrated* testing system, designed to aid the user in developing an examination that will return solid information on both the performance of the examinees that are seeing the examination, and of the examination itself. At the core of The Examiner is the **Item Bank**. This is a proprietary database of both test questions and test designs that is encrypted and optionally password protected.

Building the Item Bank



The Examiner is well suited to creating item banks that mirror the body of knowledge that you are testing. Banks can be sub-divided up to ten levels deep, with each sub-division having up to 250 members. Item banks can easily handle thousands of items, categorized into sections for swift examination development. Full-bank searching on both text and keywords is available.

Supported Features:

- Multiple choice, multiple-correct, true/false, case study, and short-answer item types.
- Embedded graphics.
- Full text editing control.
 - Fonts
 - Bold, Underline, Italic
 - Search/Replace
- Feedback linked to both items and multiple-choice alternatives.
- Keywords - The Keyword Filter editing screen is used to build a “Boolean” specification. A keyword filter can be as simple as a single word, or very complex, containing many search criteria.

Designing Tests

Designing a test is easy with The Examiner. Whether creating a simple 10-question “pop” quiz or a 300-item rigorous certification exam, The Examiner can handle it.

General Parameters

- Up to 500 items in a single test.
- Items can be randomized, in fixed order, or in category order.
- Alternatives in multiple-choice items can be fixed or randomized.
- Computer-delivered tests can be time-limited.
- Fixed presentation and browse both supported.
- Tests can be combined into a single, multi-part master test,

Content Selection

- Random selection from a category.
- Selection based on key words.
- Guaranteed number of items from a category.
- “Must-Do” items.
- Inhibit selection at item and category level.
- Pre- and post-test text pages available.
- Post-test feedback available.

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Delivering Tests

Tests can be printed or delivered via the computer. Computer-delivered tests can be delivered with the standard exam administration package that comes with the base Examiner system. Add-on products from The Examiner Corporation can make examination deployment a snap:

- Menu Maker - A sophisticated examination delivery environment that supports sequencing of examinations, prerequisites, and a wide array of test administration controls.
- Proctor System - Easy-to-use interface for quickly assigning examinations to specific examinees.
- Internet Delivery - Examiner-hosted site available for secure worldwide delivery of examinations.

Analyzing and Interpreting Results

The Examiner makes it possible to see data on both examinee and exam performance. Results from both computer delivered and traditional paper-and-pencil examinations can be combined in a single records database. The Examiner uses Microsoft Access® compatible files, allowing user-developed extensions to the already rich set of reports available in the system. Sekonic, Scantron, and NCS OMR scanners are supported for easy input of examinee answer sheets.

Exam Data

- Tracks all exams for examinee.
- Exam date and scores tracked.
- Performance charted on section-by-section basis.
- Performance on each item tracked.
 - Difficulty and discrimination
 - Distribution of responses
- Extensive options for building specific records queries.

Item Level	Title	Seen	Passed	Performance	Percent
5	Hospitality Ops.	740	519	<div><div></div></div>	70.1
5.1	Payroll Liabilities	120	63	<div><div></div></div>	52.5
5.2	Ratio Analysis	80	55	<div><div></div></div>	68.8
5.3	Operations Budgeting	100	76	<div><div></div></div>	76
5.4	Antitrust Laws	100	81	<div><div></div></div>	81
5.5	Franchising	80	51	<div><div></div></div>	63.8
5.6	Refus/Receiv. Guests	80	64	<div><div></div></div>	80
5.7	Guest Reservations	100	80	<div><div></div></div>	80
5.8	Right-to-Privacy	80	49	<div><div></div></div>	61.3

Level	Title	Seen	Pass	Performance
1	Mammals	10	7	<div><div></div></div>
1.1	Dogs	6	6	<div><div></div></div>
1.2	Cats	4	1	<div><div></div></div>
2	Reptiles	13	8	<div><div></div></div>
2.1	Snakes	6	3	<div><div></div></div>
2.2	Lizards	7	5	<div><div></div></div>
3	Birds	10	11	<div><div></div></div>
3.1	Ducks	12	6	<div><div></div></div>
3.2	Woodpeckers	6	5	<div><div></div></div>

Examinee Data

- Tracks all exams for examinee.
- Exam date and scores tracked.
- Performance charted on section-by-section basis.
- Performance on each item tracked.

System Requirements

Operating Systems

Windows 98, Second Edition
Windows ME
Windows NT, SP 4 or higher
Windows 2000
Windows XP

Hardware

32 MB System Memory (64 MB recommended for development)
5 MB free hard disk space
SVGA Graphics
CD-ROM



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