



Feature list. evasys version 8.1

Paper-Based Surveys

Create questionnaires for module surveys

Cover Sheet Procedure with signature field

Hard Copy Procedure

Matrix fields for up to 10-digit numbers

Handwriting Recognition

Filter Setting

Fully automated paper processing through scanning

Online verification of scanned questionnaires

Serial numbering for sorting multipage questionnaires

Fully automated provision and delivery of reports

Protection against incorrect data in case of scanner problems (Error message)

Variable checkbox sizes

Tools for processing deleted surveys

Online Surveys

HTML and PDF questionnaires

Dispatch of PSWDs via email or paperbased

Merged invitations for online surveys

Survey participation via batch

Filter rules and plausibility checks

Temporary save function

Multilingual online surveys

Display instructor profile images in the header of online surveys

Reminder function

Time-control for online surveys (automated dispatch of PSWDs, reminders, reports)

CI compliant HTML layouts

Preview function

Retrospective PSWD generation

Import participants' email addresses

Scheduled Tasks Dashboard

Online Surveys

Time stamp

Required questions

Certificate of participation in HTML and PDF format

Print view of HTML questionnaires

Manage different online templates layouts per subunit

Language selection for online survey messages

Three types of calculating response rates

Forward participants to defined websites

Customizable submit page

Plausibility checks per question

Display online survey completely, per page, per chapter or per question

Publish single password surveys via social media

Questionnaire-specific forwarding secured by password

Accessibility compliant with WCAG 2.1 Level AA

Show further survey links after submitting form

Optimized layout for mobile devices (smartphone, tablet PC)

Individual online templates for online surveys

Arabic online surveys (RTL)

Usage of graphics (e.g. stars) for scaled questions for visual support

In-class online surveys / Bring your own device (Plug-in)

Hybrid Surveys

Create combined online and paper surveys

Mass Mailing of e-mails with personalized PDF documents



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Quality Management

Define quality guidelines

Quality guidelines based on mean values and/or frequencies

Advanced access rights for deans/managers

QM Dashboard for deans

Search filter for QM views

Dashboard view

Time-scheduled dispatch of QM reports

Automatic notification for salient results

Display quality management results in PDF reports

Handwriting Anonymization

User Type: Data entry assistant

Anonymization threshold

Automatic text substitution through configurable placeholders

Delete difficult comments

Use shortcuts

Text formatting

Mass-delete obsolete image files

Question Library

Integrated question library on system and user level

Import and export question library content

Manage questions in hierarchical folder structure

Central Evaluation

Mass-generate surveys (paper, online, hybrid)

Instructors' optional questions

CSA gain survey method according to Prof. Dr. Raupach et al. based on subjective competency gain for learning objectives (post/retropost procedure)

Batch printing of personalized PDF questionnaires, reports and instructor profile reports

Central Evaluation

Batch mailing of personalized PDF questionnaires, reports, instructor profile reports and PSWDs to instructors

Batch mailing of reports to an archive system

Archiving all survey and course data

Define your own course types

Access mailing log

Report copy for the dean

Password protection for report

Report for the dean and dean of studies

Login for dean of studies to select reports

Conduct non-anonymous surveys with participant management and data security features

Participation tracking for online surveys

Assign course/survey to substitute

Optionally: Report access for online survey participants

Comment function for surveys

Management of surveys on system level

Management of instructors/courses in subunits

Create PSWD cards in different formats

Generate, display and delete surveys via tree structure

Progress bars

Emails with HTML formatting

Manage questionnaires in folders

Rework raw data after scanning

Sort subunits according to department number or name

Notify instructors on survey start

Edit open comments

Show survey data only when surveys are closed

Filter and delete courses

Integrated online help

Presentation slide to present evaluation results

Automated warning when volume runs low

Question library for instructors optional questions

Last changes dashboard (Plug-in)



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Central Evaluation

Search for questionnaires (Plug-in)

Response rate analysis on survey and system level (Plug-in)

Historical data import (Plug-in)

Single Sign-on and LDAP possible

Active User Accounts

Manage survey folders

Create and edit questionnaires

Filter rules and plausibility checks

Cross Tables

Create online, paper and hybrid surveys

Multilingual online surveys

PDF and HTML reports

Accessible HTML report according to WCAG 2.1 AA

Survey wizard for easy creation of surveys

Profile line comparison

Aggregation

Filtering (Subgroups)

Profile lines

Export raw data (CSV, SPSS)

Verify survey data

Prohibit deletion for active accountsn

Move surveys between folders

Show info center page designed by the administrator

User Types

Instructor (passive & active)

Dean

Dean of Studies

Report Creator

Data Entry Assistant

User Types

Verifier (Check insecure readings)

Subunit administrator with configuration rights

Create custom user titles

Technical administration without access to survey results

Multiple concurrent (Subunit)Administrators

VividForms Editor

Webbased questionnaire editor

Scaled questions, ranking questions, open questions, single choice questions, multiple choice questions, matrix fields, grade value questions

Duals scale questions

Use graphics within questions

PDF & HTML preview

Add line spaces, separators and page breaks

Pole graphics above scaled questions to visually support the interpretation

Customizable Header

Undo function

Text formatting (bold, italics, underlined, font size, font type etc)

Spell check

Support for cyrillic, arabic and asian fonts

Extended pole labels

Mirror single questions

Preview of the paper and the online survey

QR code placeholder for hybrid surveys

Secure copy&paste feature for texts copied from word docs

Switch between one- and two-column layout

Text compression to reduce space and avoid line breaks



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VividForms Reader

Read answer boxes, 2d barcodes and open questions

Automated rotation and scaling

Support letter and legal format

Read handwriting (ICR) via segmented fields

Windows service, server installation

Monitoring program to monitor service status

Tolerance for scans reduced to 80%, low image quality and damaged questionnaires

Support data transfer via https

PDF Report

Averaged and normed indicators

Cronbachs Alpha for indicators

Histograms

Mean value, standard deviation

Median, Quantiles (25% or 10%), Boxplots

Abstentions

Cross tabulations

Open questions (handwriting or typewritten)

Radar chart for target-performance comparison

Two-column display of handwriting images

Profile line comparison for previous periods and comparison data

Presentation slide for discussion of results

Traffic light icons for quality guidelines

Subgroup reports

Instructions for interpretation

Special reports for specific stakeholders

Alternative display modes for scaled questions (bar diagram, pie diagram, ring diagram, line diagram, stacked bar diagram, multi-color histogram)

Customizable PDF-Reports

Plug-in interface for customized reports

Import function for report elements to replace existing report components with alternatives

PDF Report

Trimmed Mean

Display survey notes

Manage different report settings per questionnaire

Import of external data for benchmarking

Define free indicators

PDF/A-1 archiving mode (optional)

Categorize answers to open questions

Multi-color histogram with configurable colors

Stacked bar diagram with configurable colors

Indicators supported by stacked bar diagrams with configurable colors

Arabic PDF reports (RTL format)

Calculate cumulated frequency for scaled questions

Automatic comparison lines for a straightforward reporting on different levels

Scanstation

Transfer questionnaires as images by directory, ftp or https upload

Automated check of scanner settings

Automated deletion of blank pages

Interactive status window for batch processing

Individual settings for the VividForms Reader for each scanstation

View batch status for all transfer methods

Automated check for completion for questionnaires

Automated batch creation for multifunctional devices

Automated duplicate recognition

Barcode reconstruction features

Show remaining volume

Automated distribution of scanstation updates

Web-based upload of scans for individual users (Scan Upload)



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Report Creator

- Aggregated reports for subunits and programs of studies
- Instructor profile reports
- Aggregated reports with weighted or unweighted mean values
- Batch Profile Lines
- Numeric display of statistical values next to the profile line
- Advanced filtering for report creation
- Create trend graphics
- Report for defined time frames
- Automatically generate subgroup reports
- Aggregated reports listing underlying surveys and number of responses per survey
- Create complex filters for custom aggregation of survey data

Questionnaire Management

- Norming
- Quality Guidelines
- Converting norms to quality guidelines
- Stakeholder specific reports
- Subgroup reports
- Usage restriction for questionnaires
- Filter rules
- Cross tabulations
- Multilingual questionnaires
- Questionnaire specific emails and attachments
- Define required questions
- Mirror raw data on questionnaire level
- Mirror normed scales

Date Transfer

- SOAP-based API for remote control (Webservices)
- Import survey participant data
- Import course data in csv format

Date Transfer

- Import course data in xml format
- Import surveys, survey participants and time-scheduled tasks via XML
- Import modules via XML
- Export survey data in CSV format
- Export survey data in SPSS format
- Export von Umfragedaten nach Sphinx als QUE-Datei
- Mass-export statistical values, quality guidelines and norms in CSV or SPSS format
- Mass-export survey data including participant data and different questionnaire types in one single file
- Freely define variable names and export values
- CSV import and export of modules
- Integration with LMS systems via IMS LTI® and plug-ins
- Software Development Kit (SDK)
- Plug-in interface
- Automated transfer of course data via the Data Bridge
- Configure LTI® interface via the administrator account

System Administration

- Display successfully installed fixes
- Transaction-based database
- Download log files (Plug-in)

Technical Details

- Supports Microsoft IIS Webserver (Default)
- Supports MySQL Database (Default)
- Supports Microsoft SQL Database
- Supports Windows 2012, 2012 R2, 2016
- Supports virtualized environments (ESX-Server)
- System protection via electronic activation
- Supports current browsers like Internet Explorer, Firefox, Opera, Chrome, Safari, Edge
- Encrypted communication between all components (SSL,TLS)