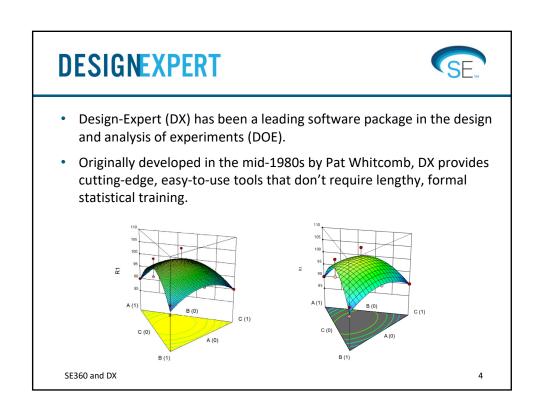




Agenda Pour Software Recent Features Upcoming Features New License Options



Design-Expert Recent History



- Some highlights of our most recent releases:
 - DX9 (2013)
 - · Split-plots and mixed models
 - DX10 (2016)
 - DX 64-bit available
 - Multicore support for computations
 - DX11 (2017)
 - Entire UI overhauled
 - Mac version available



- DX12 (2019)
 - · Logistic regression, multiple graphs, KCV models
- DX13 (2020)
 - · Poisson regression, multiple analyses, column rounding

SE360 and DX 5

STAT-EASE 360



- Over the years, Stat-Ease has received steady requests for more advanced DOE tools.
- We've also received some demand for tools that are adjacent to DOE, such as design and analysis of computer experiments, Gage R&R (measurement systems analysis), more computing capabilities, statistical process control, and many more.
- In the interest of keeping Design-Expert as simple and accessible as possible, we had historically tabled these types of requests.
- Stat-Ease 360 (SE360) was released October 4, 2021.

SE360 and DX 6

STAT-EASE 360



- It contains a full copy of Design-Expert software.
- The first release of SE360 <u>also</u> contains some of our most highlyrequested advanced DOE features:
 - · Optimal space-filling designs
 - Latin hypercube designs
 - Gaussian process models for zero-error data
 - · Python scripting
 - Advanced classification tools for logistic regression

SE360 and DX

7

STAT-EASE 360



- Going forward, Design-Expert will continue to be targeted towards engineers, formulators, and others working in R&D. Remember, SE360 contains all of DX.
- Going forward, easy-to-use and bread-and-butter techniques will go into both DX and SE360.
- Highly-advanced, non-DOE, and highly technical & computational features will only go into SE360. Some ideas we have for the future:
 - Measurement Systems Analysis
 - Statistical Process Control
 - Multivariate Analysis
 - Advanced Scripting/Computing

SE360 and DX

Agenda Dur Software Recent Features Upcoming Features New License Options

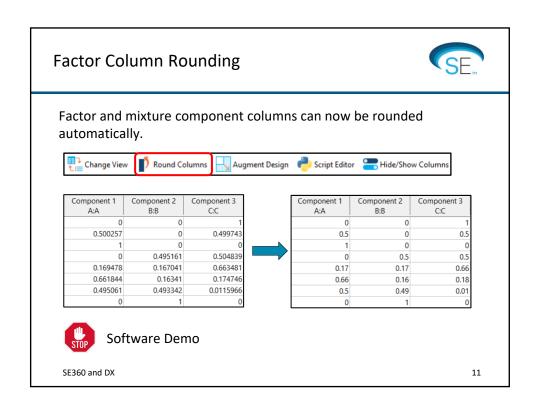
Recent Features

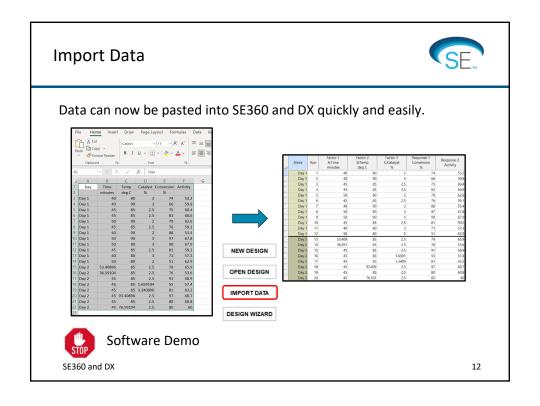


Here are some features that we recently added in Design-Expert 13 (released 2021):

- · Factor Column Rounding
- Import Data
- Design Tree Reorganization
- Other Features (Not Shown Today)
 - Design Space Augment Wizard
 - Poisson Regression
 - Python Scripting (SE360 Only)

SE360 and DX





Design Tree Reorganization DX13 re-organized the design tree to make the software easier to use. Certain designs are used very rarely nowadays due to superior alternatives • The design tree was growing too big – some users started to feel overwhelmed! Standard Designs Space-Filling Custom Designs 🔏 Legacy Designs Irregular Res V Hybrid Hexagonal Software Demo Simplex Centroid SE360 and DX 13



Upcoming Features

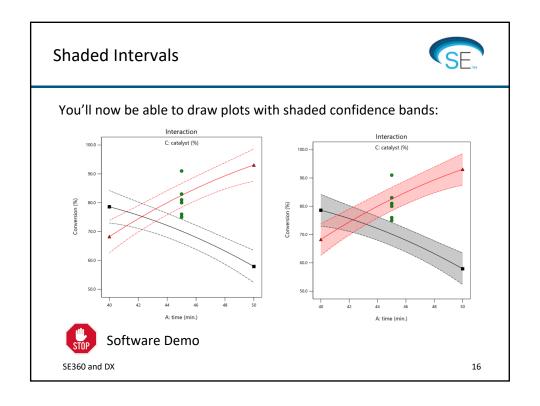


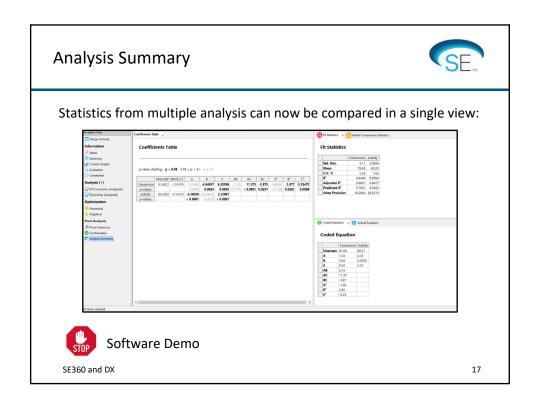
Here are some features will appear this fall:

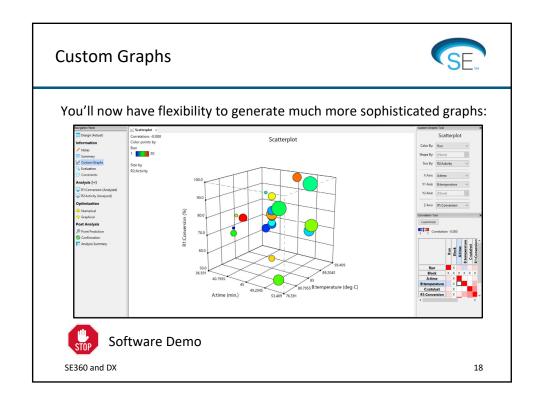
- Interval Shading
- Analysis Summary
- Custom Graphs
- Random Blocks (SE360 Only)
- Excel Import Wizard (SE360 Only)

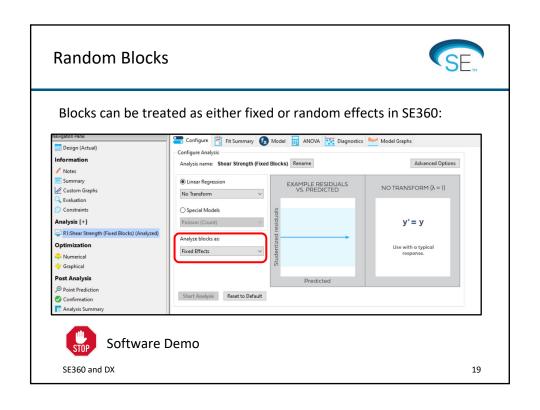
Also Note: New Release Scheme!

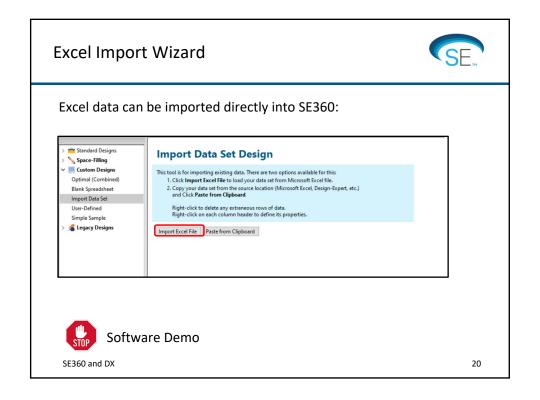
SE360 and DX











Agenda Our Software Recent Features Upcoming Features New License Options

New License Options



- A new Hosted License Solution is coming shortly.
- A hosted license works like a network license, except that the license manager is handled by Stat-Ease.
- · SE does not receive any user data.
- A great option for small teams with limited IT resources.
- For more information, contact sales@statease.com

SE360 and DX

