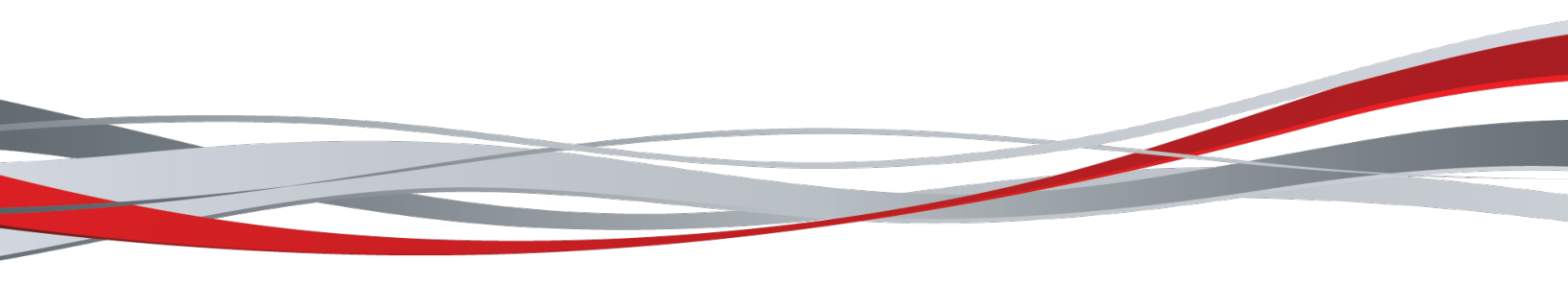


# PHDwin V3 Theory and Implementation Outline



# PHDwin V3 Theory and Implementation

## Intro – Course Overview

## Install, Launch, Update

## Interface Overview

- Updated paradigms
- Orientation
- Home Button
- “Super” Ribbon
- Graph List is different
- Status Bar & Chat
- Each Ribbon
- Workspace & Docked Lists
- Your turn

## Navigating the interface

- Case List and Bookmarks
- Views
- Navigating Views
- Creating Workflow
- Sophisticated Form Elements

## File Management

- Inside the program
- New
- Import/Transfer
- Database Manager
- Using the three tools
- Demonstration
- Your turn

## Features & Nomenclature

- Levels of settings and assumptions
- Glossary V2 to V3

- Glossary Aries to V3
- “As-of” and “Economic Limit”

### Importing Existing Databases

- Structure of PHDwin V3 vs PHDWin V2 and ARIES
- Importing from PHDWin V3
- Importing from ARIES
- Demonstration
- Your turn

### Import Data or Template for Creating New DB

- Three ways to use templates
- Importing data files
- Your turn

### Sorts and Filters

- Generally speaking
- Filters
- Sort Orders
- Your turn

### QC Migration

- Proof of the pudding
- Simple report
- Comparison spreadsheet
- Your turn

### Database Settings

- Getting your bearings
- Permissions
- Basic Settings
- Master lists of choices (Data control)
- Products, product configurations, streams
- Scenarios
- Your turn

## Reusable Assumptions

- Three types of models
  - Economic models
  - Graph models
  - Fiscal models
- Your turn

## Case Types

- Flavors and toppings
- Single case
- Drilling program
- Summary cases
- Average well (normalized curve)
- Group economic limit
- Your turn

## Editing Single Cases

- Overview
- Case settings, eco options
- General info and ID codes
- Monthly, daily, test production data
- Completion, shrinkage
- Prices and Expenses
- Investments
- Ownership and taxes
- Your turn

## Mass Editing Cases

- Global edit
- Grid editor
- Import from CSV
- Importing production data
- Your turn

## Graphs and Forecasts

- How things changed
- Marking and titles
- Applying graph models
- Products and product configurations
- Making forecasts
- Your turn

## Output Data & Reports

- Overview
- Compare and contrast
- Explanation and shortcuts
- List of reports
- Running from the Ribbon
- Key reports
- Customizing a report including adding graphs
- Creating reports and report groups
- Sorting and using report data outside PHDwin
- Making final runs
- Your turn

## Quality Assurance

- QA is a big deal!
- While you are working
- When you are “done”
- Viewing inputs, QC case lists
- Graph of cash flow
- Your turn

## Documenting Your Work

- Important step!
- Providing descriptions for scenarios, sorts, filters, etc
- Graph notes
- Memos
- Your turn