

honesty, integrity & professionalism



the topics

training

topic 4 -
data analysis

lifespan housing training programme



TOPIC 1 Core Data

Basic data Structure & Hierarchy (Groupings)
General Navigation & Widgets
Attribute Types, calendar, notification and Planned Maintenance
General Documents
Importing and Exporting of works and attributes using excel

TOPIC 2 Housing Quality Standard & Energy

Introduction to National Housing Quality standards & HHSRS
Introduction to Energy Assessments
Importing and exporting Housing Quality Standards using excel
Carbon in Homes (if Applicable)

TOPIC 3 Compliance

Asbestos
Fire
Water
Appliance servicing
Importing and Exporting of Data using excel

TOPIC 4 Data Analysis

Reports Wizard
System Administration and permissions
Cost modelling
Component Cost Accounting

TOPIC 5 System Design (requires users to have undertaken topic 1)

Adding and editing Addresses
Creating and Editing Groupings and Look up Data
Creating and Editing Attributes and Look up Data
Creating and Editing Works and Look up Data

TOPIC 6 Property Performance Tool

Asset Liability Register
Property Analysis
Multi Property Analysis
Portfolio Analysis
Social Value Score (SVS) Analysis
SVS Templates
Updating SVS using Excel

TOPIC 7 Lifespan Mobile

Download and Installation of software
Property address/survey list download
Navigation
Photographic records
Attribute survey
Housing Standards
Energy assessment
Fire Risk Assessment
Asbestos risk assessment
Validation and synchronisation of data

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Links

UAT

Housing site www.pt-lifespan.com/UatLifespan

Admin site: www.pt-lifespan.com/UatLifespanClientAdmin

Live

Housing site: www.pt-lifespan.com/LifespanWeb

Admin site: www.pt-lifespan.com/LifespanWebClientAdmin

topic 4: data analysis



Report Wizard

Overview

Lifespan Web contains powerful reporting tools used for analysing property data. Static reports are fixed reports that are generated at the click of a button. The custom reporting wizard can be used to create reports using a wide range of criteria.



Collection	Description	2013	2014	2015	2016	2017	2018
Action Plan	Remedial Works	1400					
Asbestos	Remedial Works	200					
Bay Roots	Felt						
Bay Roots	Lead	150					
Boiler	Communal Boiler	40000			4000		4000
Boiler	Gas Condensing Combi	54900	1800	41400	17100	33300	9000
Boiler	Gas Condensing Standard	1800		600			
Boiler	Gas Non Condensing Combi	2400	3300				
Boiler	Gas Non Condensing Standard	5600	12000	2400		5600	15200
Boundaries (Front)	1.0m Brick	0					
Boundaries (Front)	1.0m Palfsade	1					
Boundaries (Front)	1.0m Trad Feather Edge						
Boundaries (Front)	1.5m Brick & Timber						
Boundaries (Front)	1.8m Conc Post G/B & Timber		0				
Boundaries (Front)	1.8m Timber Panel					0	
Boundaries (Rear)	1.0m Timber Panel	1					
Boundaries (Rear)	1.5m Conc Post G/B & Timber						
Boundaries (Rear)	1.5m Palfsade	0					
Boundaries (Rear)	1.8m Brick	0					

Demonstration

The demonstration will show how to:

- 1 Navigate the system and filter your address list.
View and use stock profile & Property detail pages.
- 2 Create a custom report
- 3 Save a report
- 4 Open a saved report

Tasks

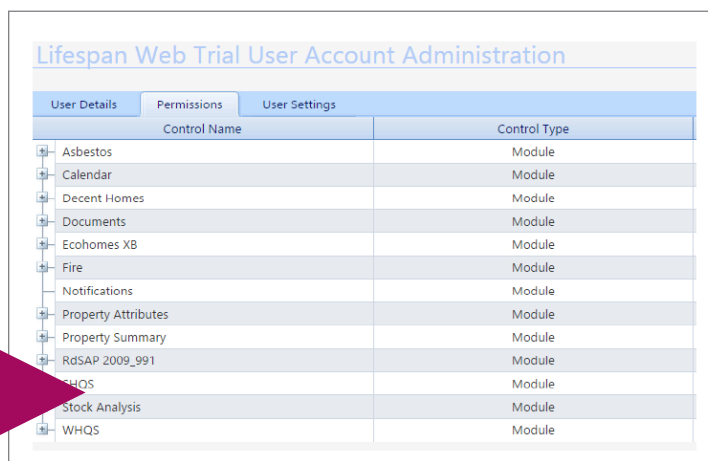
- Generate the asbestos risk assessment static report for your property.
- Generate a 10-year planned maintenance report for surveyed properties only.

System Administration & permissions

Overview

Lifespan Web Administration facilitates the administration of user accounts providing the following functionality:

- Administering user accounts
- Resetting user passwords
- Administering user permissions
- Administering user settings



Lifespan Web Trial User Account Administration		
User Details	Permissions	User Settings
Control Name		Control Type
Asbestos		Module
Calendar		Module
Decent Homes		Module
Documents		Module
Ecohomes XB		Module
Fire		Module
Notifications		Module
Property Attributes		Module
Property Summary		Module
RdSAP 2009_991		Module
WHQS		Module
Stock Analysis		Module
WHQS		Module

Demonstration

The demonstration will show how to:

- 1 Create/Edit/Delete User Accounts
- 2 Reset Passwords
- 3 Edit User Permissions

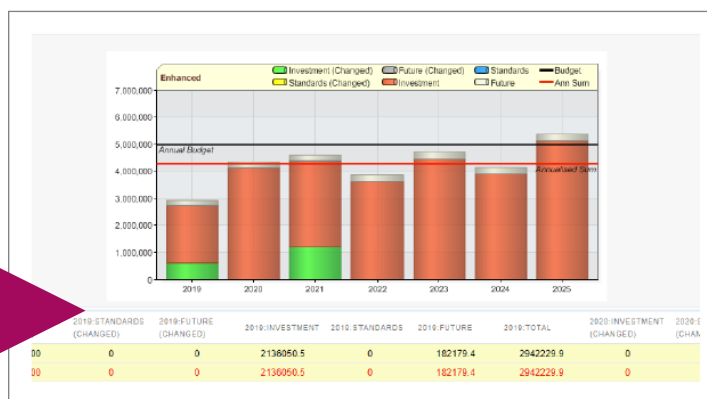
Tasks

- Create a temporary user account
- Edit the user permissions se the Asbestos Module to 'No Access'

Cost Modelling

Overview

Cost Modelling allows customers to review their financial profile and adjust the year in which works are under to run scenarios for cost smoothing.



Demonstration

The demonstration will show how to:

- 1 Create a test scenario with example data
- 2 Create a command to move works

Tasks

- View and access scenario
- Create new scenario

Component Cost Accounting

Overview

Component Cost Accounting allows customers to run calculation to provide them with component information such as Life, Initial Costs, Annual Depreciation and Monthly Net Book Values

IPRN	Address	Collection	Description	Life	Initial Cost	Dep. Brought Forward	Annual Depreciation	NBV 2020 Jan	NBV 2020 Feb
totals					100891174.24	50226670.52	3553281.83	53836992.73	53540882
01015	Flats 1-8 Buttenworth Way	Boiler	Unknown	15	1500	500	100	1091.67	1083.33
01015	Flats 1-8 Buttenworth Way	Central Heating System	6 Rad CHS	30	1000	733.33	33.33	297.22	294.44
01015	Flats 1-8 Buttenworth Way	Complete Bathroom	Fittings & Floor Finish	30	2565	427.5	85.5	2215.88	2208.75
01015	Flats 1-8 Buttenworth Way	Electrical Inst Wiring	2 Bed Rewire	30	3250	0	0	0	0
01015	Flats 1-8 Buttenworth Way	External Decorations	Flat	7	580	0	0	0	0
01015	Flats 1-8 Buttenworth Way	Extract Fan	Extract Fan	15	600	175	35	457.08	454.17
01015	Flats 1-8 Buttenworth Way	Insulation (Ceiling)	200mm	30	200	0	0	0	0
01015	Flats 1-8 Buttenworth ...				9695	1835.83	253.83	4061.85	4040.7



Demonstration

The demonstration will show how to:

- 1 Create a report and select from different components
- 2 Apply an active filter of quick filter to the selection
- 3 Export to excel

Tasks

- Create a report and Export to Excel