

# DYN Property Module - dynProp

## Functional overview

v 0.4 14<sup>th</sup> January 2015

### Introduction

dynProp is the property module that integrates with DYN, the Dynafish CMS. It is designed to be used for both real estate and rentals - a single property can appear both in a sales site and a rentals site.

The dynProp admin module is accessed via the DYN interface, thus providing a one-stop admin for both the basic CMS (information pages etc) and property data.

As with all DYN systems, Dynafish produce custom-built public pages (the front-end site) to access dynProp data. Property pages are designed and function to the agent's requirements.

dynProp is being introduced in phases. phase 1 was delivered in q4 2012 and contained the main functionality required for the system; further functionality was made available in phase 2. Projected phase 3 functions are noted as such, and are to be considered as provisional. To this end we welcome and encourage feedback and input concerning phase 3 facilities.

## Features and facilities

- To handle both real estate and rentals for same agent
  - A single property can be both for sale and for rent
- Languages
  - Main language is English, and admin is in English
  - Other languages:
    - current: German and Portuguese
    - phase 3: Dutch and Spanish (TBC)
  - Translations for system items are automatic. Other ad-hoc translations need to be entered by the agent as required.
- Data structures
  - There are standard system-wide tables for zones/areas, property types, facilities and staff
  - Property data
    - This includes:
      - property type
      - zone/area
      - rooms
      - bedrooms
      - text descriptions
      - etc...
    - Facilities
      - Agents may select facilities for each property from the standard system list
      - These are checkbox items (tick if available)
    - Extra facilities (agent-definable)
      - The agent can define one or more text bullet fields per property
    - Search fields
      - Up to 12 custom search fields can be defined, per agent
      - Checkboxes can be ticked to property can be ticked to include a property in a search category
      - These search categories can then be used within the public site
    - Staff
      - A standard staff table enables a staff member to be linked to a particular property
    - 30 pix per property, with alt text / title
    - Videos will be available via YouTube and Vimeo (phase 3)
    - A Google map is available for each property
    - On public sites, a range of properties can be shown on a a single map
- The system is SEO friendly and heavily optimised for search engines
  - All URLs are SEO-optimised and user-friendly

- Prices
  - Base currency is euros
  - Automatic multi-currency is scheduled for inclusion in phase 3
  - Rental prices
    - Current - text only (per property)
    - Phase 3:
      - multiple sets of price bands per agent
      - one set per property
      - then set prices per band per property
      - year 1 and year 2
      - autorun year end
- Availability (rentals only)
  - Agents can mark availability for each property, which is then be displayed on an availability calendar.
  - On public sites, searches to include availability can be created.
    - NB that if a property does not have its availability entered to dynProp then it cannot be included in any availability searches
- Active status
  - A property can be flagged as inactive. This will leave its details on the system and available for change via admin, but it will not appear in the public site.
- Property status (real estate only)
  - A property can be marked as For Sale, Under Offer or Sold.
- Ease-of-use admin functions
  - Cloning
    - Agents can clone a property to create a new one (including facilities and prices, but excluding photos)
  - Copying
    - Agents can copy Facilities and/or Extra facilities and/or Prices from one property to another

## Reservations

- A reservations module is currently being developed for integration to dynProp
- This module will feature:
  - Bookings management
  - Full reporting
  - Sub-agents
  - Enhanced availability
  - And much more...
- Schedule for delivery in February 2015

## Legalities

- If the agent currently has a system with another company, we will use our best endeavours to facilitate the reuse of existing data and designs
- In general it can be assumed that data belong to the agents; however the copyright of designs is somewhat more questionable.
- Accordingly, in these circumstances we will require written confirmation from the agents of the ownership of data and/or designs before proceeding.

*These specifications are provisional and liable to change without warning. E&OE.*