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# WHEN THE CURSOR STOPS, READ THE RECOMMENDATIONS TO FOLLOW DISPLAYED IN THE HOME PAGES.

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# 1- Why Predykt was created?

The mission of the software is to quantitatively and monetarily perform the take-off of all material and labor products of a project using price lists modified by the user or received from different suppliers.

The software transfers the results by default into purchase orders which assign them to each supplier concerned.

Any plan take-off supported by a master price list and updated regularly can be repeated, modified, or transferred over time to any new customers in different regions.

This software has been designed to allow you to modify your purchase orders and price lists at any time.

2- Concept for producing projects take-offs.

Inserting the two measurements into the foundation allows the area and perimeter of the project to be calculated and transfers the results into purchase orders in each similar floor of the project. The software calculates materials and labor for the basement floor and walls by default. Simultaneously, it calculates the materials and labor for the floors, ceilings, and exterior walls of each similar floor (6).

Non-foundation-like floors use new measurements displayed in each step to create a new take-off for those steps.

Inserting the two measurements into the garage foundation makes it possible to calculate the take-off of the garage.

The same concept applies to concrete balconies and basement terraces.

The same concept applies to each piece of the project. Each room displays a list of products to install.

# 3- Visualization of the query construction process

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TO COMPLETE A REQUEST, EACH OF THEM MUST CONTAIN A STEP, A SECTION, A SUBSECTION AND AN OPTION.

## WHAT A REQUEST CONTAINS:

STEPS: The selection of project stages is mandatory (e.g. foundation, basement, garage, etc.) for each request.

**SECTIONS**: The sections to select are displayed under each step of the program (Example: Floors, Ceilings, Exterior Walls, and many others).

**SUBSECTIONS**: The subsections to select are displayed under each step section (Example: Height, Thickness, Joists and many others).

**OPTIONS:** The options to select are displayed under each step section subsection: (Example: Blown Wool, Gypsum, Paint, Lath, R20/16 Wool, Hardwood Flooring and many more.)

# • EXAMPLE OF REQUEST DISTRIBUTED IN ORDER ORDERS:

OPTION: wool R20/16SUBSECTION:insulationSECTION: exterior wallSTEPS: 1st floor

## • ACTIONS GENERATED BY A SINGLE REQUEST:

The software sends a purchase order to a supplier (materials center) displaying the quantity of (20/16 wool) to be delivered to the 1st floor of the project and the price to pay. The software simultaneously sends a purchase order to a supplier (carpenter) to install these products in the exterior walls of the 1st floor indicating the quantity to be installed and the price to pay for the installation.

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#### 4-View a tutorial explaining options for editing project products

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BY CHANGING THE HEIGHT (8' FOR 9') AND WIDTH (6" FOR 4") OF THE EXTERIOR WALLS WITH A SINGLE CLICK, THE SOFTWARE CHANGES THE 8' POSTS TO 9' POSTS, CHANGES 2" X 6" POSTS TO 2" X 4" POSTS, CHANGES R20/16 WOOL FOR R12/16 WOOL AND RECTIFIES THE QUANTITIES OF ALL AFFECTED EXTERIOR WALL PRODUCTS.

# THIS LAW APPLIES TO THE PRODUCTS OF EACH STAGE OF THE PROJECT.

## • ADD, REMOVE, OR EDIT PRODUCTS:

Enabled: A query automatically displays a step option that can be added, removed, or modified products or metrics from that step, if necessary.

#### • TERRAIN:

Activating the options in the "ADJUSTMENTS" step of the software allows you to select a parcel of land and determine its location, square footage, and price. The software also calculates excavation, landscaping, municipal services by default and installs, if necessary, all the services applicable to that land and more.

#### • FLOORS:

Step options can add, remove, or modify products or floor measurements for each floor with just a few clicks. He selects floor support products, selects or adds plywood, changes a wood floor for a concrete floor, changes the floor thickness and installs everything that applies to the floors according to the needs of the outdoor project and more.

#### • CEILINGS:

The options for each step, with just a few clicks, allow you to add, remove or modify products from the ceiling of each floor. Options allow you to install blown wool or fiberglass, wood or metal slats by selecting its spacing, insulating panels, fire protection and install anything that applies to exterior ceilings and more as needed.

## • EXTERIOR WALLS:

The options for these floors allow you to add, remove or modify certain products from the exterior walls of each floor of the project with just a few clicks. Options can change exterior siding, wall height and thickness, install gutters, change regular walls to machined walls, and change everything that applies to exterior walls and more.

#### • ROOF:

The options in this step of the software allow you to calculate, add, delete, or modify certain roof products with just a few clicks. The options allow you to modify plywood as an example, install or not install a protective membrane, and install as needed everything that applies to the project's roof and more.

#### • SUBMISSION:

The options in this step of the software make it possible, in just a few clicks, to replace the calculated products of the software with quotes from different registered suppliers. The options allow, for example, to modify the purchase orders for the gypsum group, the mechanical group, or the interior finishing product group or any other by bids from registered suppliers and more.