


User Manual

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Getting Started!

1. Use any web browser (We like Google Chrome)  but any browser will work.
2. Navigate to this URL: <http://limitlessdatabase.netne.net/>

Understanding the Web Database

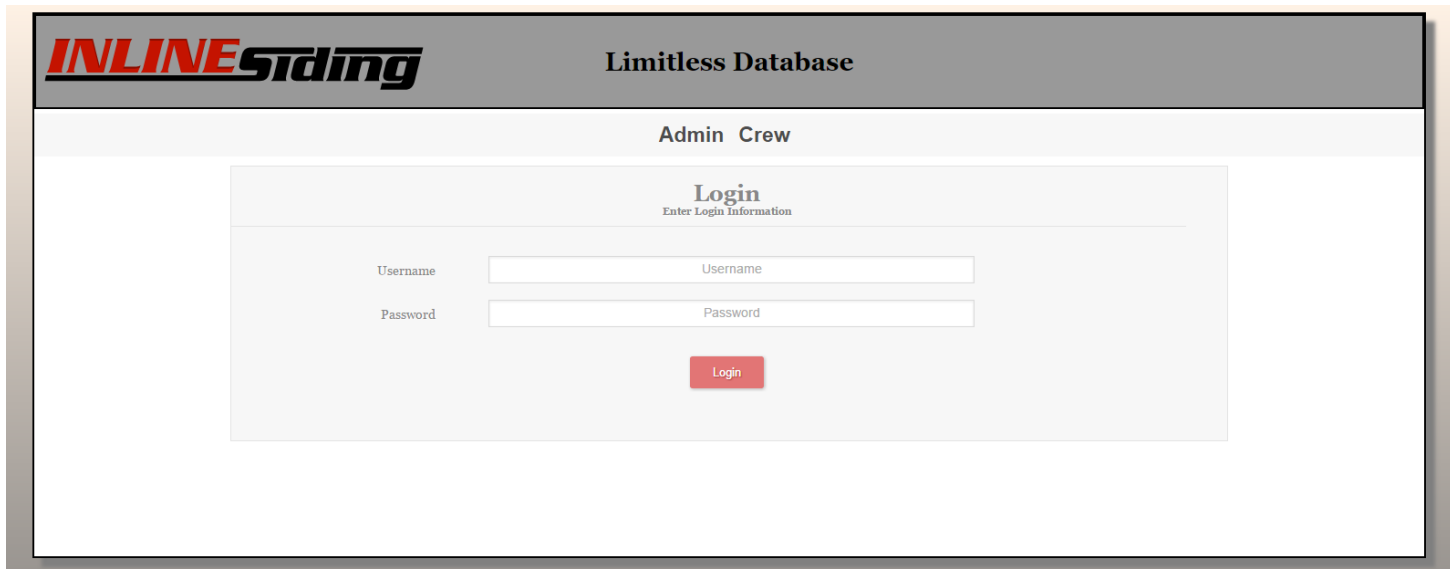


Figure 1

1. Welcome to the Limitless Database for Inline Siding! This is the page you will be greeted with upon entering the database. (Figure 1)
 2. Here you will need to login with your credentials. Otherwise click on the links above to navigate passed the password login.
-

Admin View

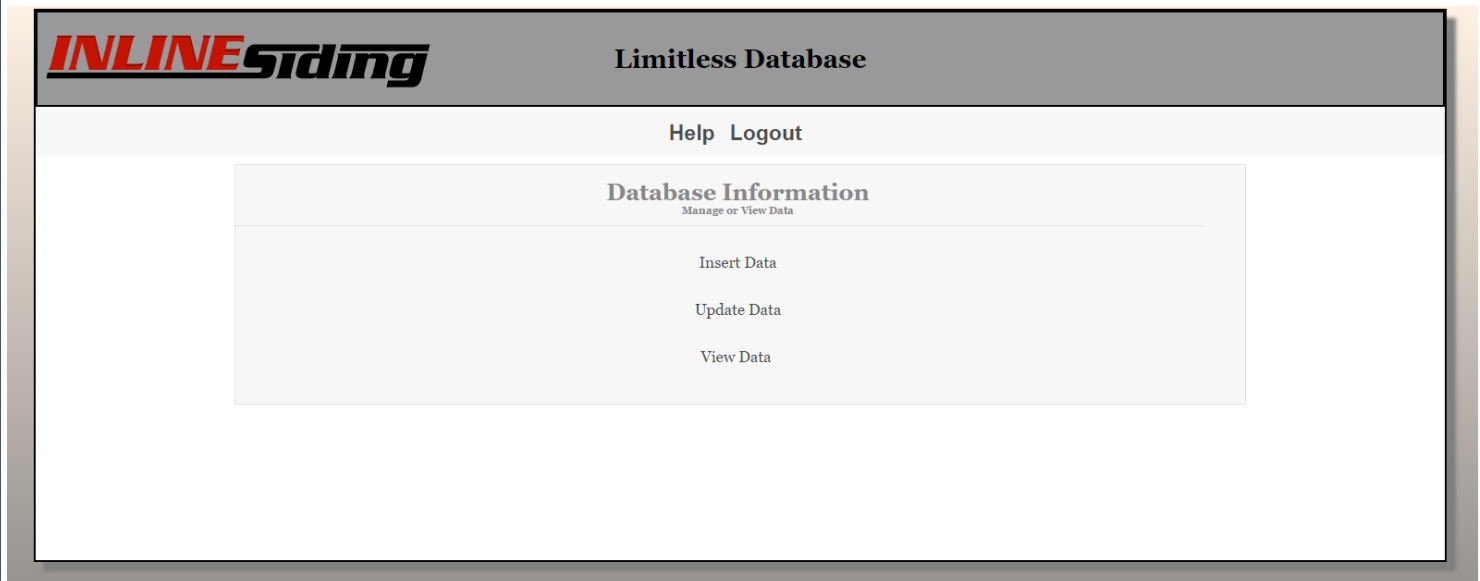


Figure 2

1. Above pictured is the admin view of the web database (figure 2).

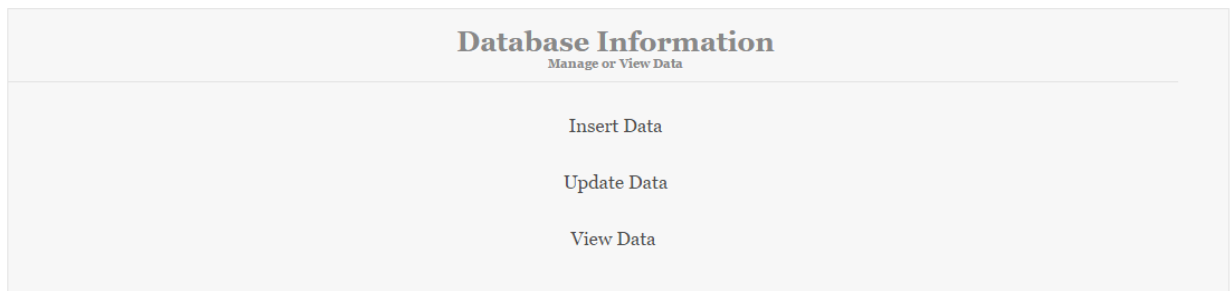


Figure 3

1. Here there are 3 links in which you are able to input new data or update/view existing data (Figure 3).

Insert Data: To enter new data into the database use this link. You will then be taken to another page with options of what type of data you want to enter (see Figure 4)

Update Data: This link will allow you to modify existing data.

View Data: Use this link to view reports of existing data.

Inserting Data

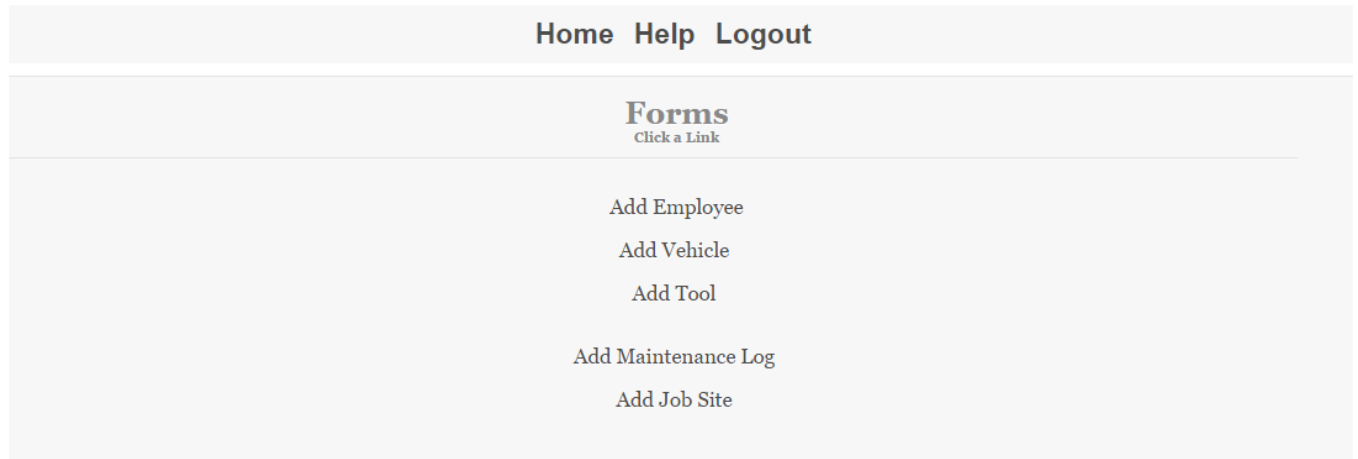


Figure 4

1. Pictured above are 5 links to what type of data you want to enter into the database (Figure 4).

Add Employee: Enter employees into the database.

Add Vehicle: Enter new Vehicles into the database.

Add Tool: Enter new tools into the database.

Add Maintenance Log: Enter a new maintenance log entry.

Add Job Site: Enter a new Job Site location.

Entering a new Employee

Home Forms Help Logout

Employee Form

Enter Employee Info

First Name*	First Name (Required)
Middle Name	Middle Name (Required)
Last Name*	Last Name (Required)
Phone Number	000-000-0000
Job Title*	Job Title (Required)
Date of Hire*	mm/dd/yyyy
Wage/Hr*	Wage (Required)
Send To	Select...

Submit

Figure 5

1. This is a form (Figure 5). You will enter the information about the new employee here.

First Name*

First Name (Required)

Figure 6

1. This input field is required. Required fields are marked with an “*”. There is also placeholder text with “(Required)” to further indicate that a value must be entered.

First Name: Required – The first name of the employee.

Middle Name: The middle name of the employee.

Last Name: Required – The last name of the employee.

Phone Number: The employee’s phone number.

Job Title: Required – The employee’s Job Title.

Date of Hire: Required – The Date the employee was hired.

Wage/Hr: Required – The employee’s Wage per hour.

Send To: (See Figure 7)

Send To

Select...

Select...

Honda 2012

Toyota 2014

Toyota 2009

Ford 2007

Ford 2009

Toyota 2016

Ford 2005

Figure 7

1. Figure 7 demonstrates the drop down box located in the Add Employee Form. As you enter the information for the employee you are able to immediately assign that employee to a vehicle. Although, this is not a required field and could be left blank.
2. Once the form is filled out to completion, press the red submit button to enter the data to the database.

Submit

Entering a Vehicle

Home Forms Reports Help Logout

Vehicle Form
Enter Vehicle Info

Vehicle Model*

Vehicle Make*

Year*

Submit

Figure 8

1. Above is a Vehicle Form. You will enter information about new vehicles here.

Vehicle Model: Required – The model of the vehicle.

Vehicle Make: Required – The make of the vehicle.

Year: Required – The year the vehicle was built.

2. Once the form is filled out to completion, press the red submit button to enter the data to the database.

Submit

Entering a Tool

Home Forms Reports Help Logout

Tool Form

Enter Tool Information

Tool Name*

Manufacturer

Condition*

Vehicle

To Warehouse ☐

Submit

Figure 9

1. Above is a Tool Form. You will enter information about new tools here.

Tool Name: Required – The Name of the tool.

Manufacturer: The manufacturer of the tool.

Condition: Required – The quality/condition of the tool.

Vehicle: – The year the vehicle was built (see Figure 10).

To Warehouse: A checkbox to send the tool to the warehouse.

Vehicle	Select...
To Warehouse	Select... Honda 2012 Toyota 2014 Toyota 2009 Ford 2007 Ford 2009 Toyota 2016 Ford 2005

Figure 10

2. Once the form is filled out to completion, press the red submit button to enter the data to the database.

Submit

Entering a Maintenance Log

Maintenance Form

Enter Maintenance Log

Description*	<input type="text" value="Description (Required)"/>
Date In*	<input type="text" value="mm / dd / yyyy"/>
Date Out*	<input type="text" value="mm / dd / yyyy"/>
Tool ID*	<input type="text" value="Tool ID (Required)"/>

Submit

Tool Search

Use to get Tool ID

Tool Name	<input type="text" value="Search Tool Name"/>
-----------	---

Search

Figure 11

1. Above is a Maintenance Form. You will enter information about a new log for Maintenance.

Description: Required – A brief description of the maintenance that was done.

Date-In: Required – The date the Tool was brought into maintenance.

Date-Out: Required - The date the Tool was brought out of maintenance.

Tool ID: Required – A unique number ID given to a tool.

2. This form includes a search to find the correct Tool ID to the right tool you are attempting to log for maintenance (Figure 12).

Tool Search

Use to get Tool ID

Tool Name

Search

Figure 12

3. After searching for the tool, take the corresponding Tool ID and input that value for Tool ID on the form (Figure 13).

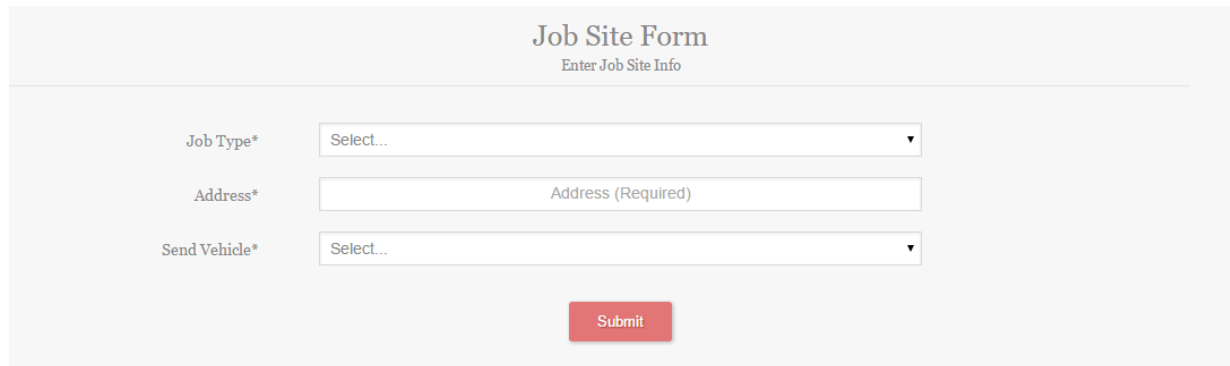
Tool ID	Tool Name	Tool Condition
32	Claw Hammer	New
46	Ball Peen Hammer	Old
56	Hammer	Old
60	Hammer	Broken
80	Hammer	Used
100	Hammer	Used
106	Hammer	New

Figure 13

2. Once the form is filled out to completion, press the red submit button to enter the data to the database.

Submit

Entering a Jobsite



The figure shows a web form titled "Job Site Form" with the subtitle "Enter Job Site Info". It contains three input fields: "Job Type*" is a dropdown menu with "Select..." as the placeholder; "Address*" is a text input field with "Address (Required)" as the placeholder; and "Send Vehicle*" is a dropdown menu with "Select..." as the placeholder. A red "Submit" button is located at the bottom center of the form.

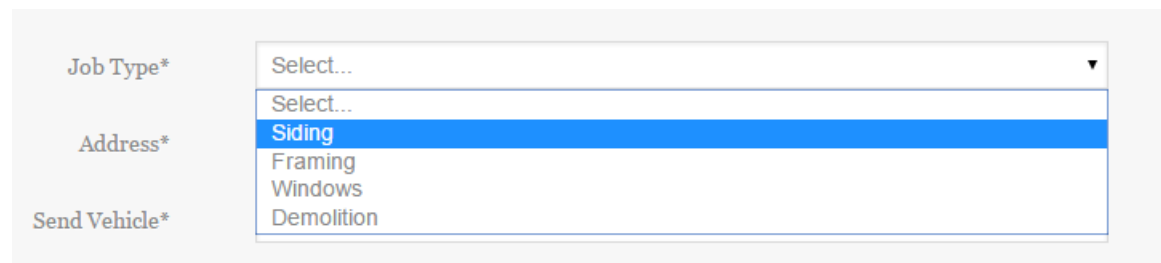
Figure 14

1. Above is a Jobsite Form. You will enter information about jobsites here (Figure 14).

Job Type: Required – A drop down menu that is populated with existing job types (Figure 15).

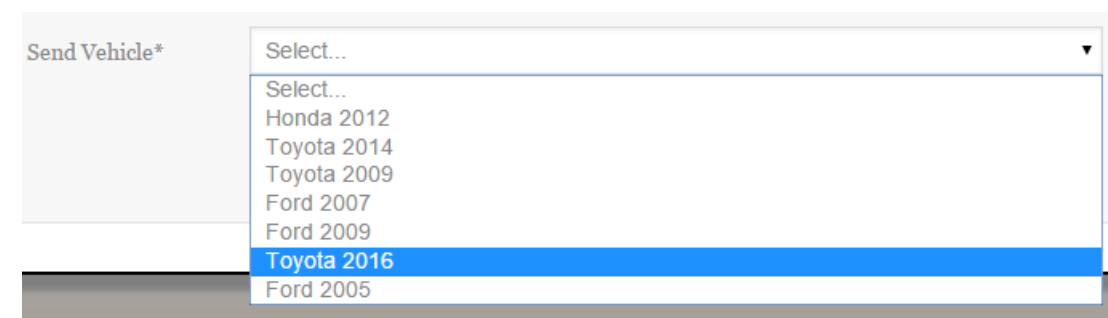
Address: Required – The address of the jobsite.

Send Vehicle: Required – A self-updating drop down list that is populated with existing vehicles (Figure 16).



This figure shows a close-up of the "Job Type*" dropdown menu. The menu is open, displaying a list of options: "Select...", "Siding", "Framing", "Windows", and "Demolition". The "Siding" option is currently selected and highlighted in blue.

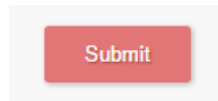
Figure 15



This figure shows a close-up of the "Send Vehicle*" dropdown menu. The menu is open, displaying a list of vehicle options: "Select...", "Honda 2012", "Toyota 2014", "Toyota 2009", "Ford 2007", "Ford 2009", "Toyota 2016", and "Ford 2005". The "Toyota 2016" option is currently selected and highlighted in blue.

Figure 16

2. Once the form is filled out to completion, press the red submit button to enter the data to the database.



Viewing Reports



Figure 17

1. Above is the report navigation. Here you can pick which report you wish to view (Figure 17).

View Employees: ADMIN ONLY – View a Report of all the employees in the database.

View Maintenance Log: ADMIN ONLY – View a Report of the maintenance logs stored in the database.


View Vehicles/Tools: View a report of the vehicles and the tools assigned to them.

View Vehicles/Employees: View a report of the vehicles and the employees assigned to them.

View Vehicles/Job Site: View a report of the vehicles and the jobsites they are assigned to.

2. The View Employees and View Maintenance Log reports are only viewable from the Admin view. Users on the crew view will not have the ability to access these Reports.

View Employees – ADMIN ONLY



Limitless Database

Home

Help

Employees

Employee ID	First Name	Middle Name	Last Name	Phone Number	Job Title	Date Hired	Wage /Hr	Vehicle
41	Anthony		Afonin	971-216-1400	CEO	2015-11-10	\$70	1
42	Neil		Larionov	503-949-0020	Manager	2015-11-23	\$30	2
43	Isak		Lisoff	504-304-5930	Supervisor	2015-11-23	\$25	3
44	Jacob		Smith	543-654-7654	Sider	2015-11-10	\$15	4
45	John	Johnny	Johnson	353-234-5433	Sider	2015-11-23	\$12	4
46	Paul	Eric	Johnson	423-543-2345	Sider	2015-11-16	\$10	5
47	Mike		Burkoff	423-534-2345	Framer	2015-11-09	\$10	8
48	Stephan		Snegireff	432-543-5476	Carpenter	2015-11-16	\$15	4

Figure 18

1. Above is the Employee Report (Figure 18). Here the Employee data is displayed in a table.

Employee ID: A unique ID given to an Employee.

First Name: The first name of the Employee

Middle Name: The middle name of the Employee.

Last Name: The last name of the Employee.

Phone Number: The Employee's phone number.

Job Title: The Employee's Job Title.

Date of Hire: The Date the Employee was hired.

Wage/Hr: The Employee's Wage per hour.

Vehicle: The Vehicle number that the Employee is assigned to.

View Maintenance Log – ADMIN ONLY



Limitless Database

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Maintenance Log

Tool	Manufacturer	Quality	Description	Date In	Date Out
Hammer		Broken	Replaced Head	2015-11-17	2015-11-19
Hand Saw	Knipex	Rusted	Replaced Saw Blade	2015-11-03	2015-11-16
Caulk Gun		Broken	Tuned	2015-11-09	2015-11-19
Tape Measure	Panasonic	Worn Down	Tuned	2015-11-02	2015-11-26
Utility Knife	Dremel	Broken	Replaced Blade	2015-11-17	2015-11-18
Skill Saw	Metabo	Weak	Repaired power cord	2015-11-16	2015-11-19
Wrench	Fuller	Broken	Tuned	2015-11-23	2015-11-18
Air Hose		Leaks	Faulty Connector Replaced	2015-11-18	2015-11-04
Drill bits		Dull	Sharpened	2015-11-02	2015-11-07
Compressor	ABM Tools	Broken	Fixed power	0000-00-00	0000-00-00
Square	Ryobi	Dull	Cleaned	2015-11-01	2015-11-11

Figure 19

[Back](#)

1. Above is the Maintenance Log Report (Figure 19). Here the Maintenance Log data is displayed in a table.

Tool: The name of the Tool.

Manufacturer: The name of the manufacturer of the Tool.

Quality: Required – The quality/condition of the Tool.

Description: A brief description of the maintenance being done.

Date in: The date that the tool was brought into maintenance.

Date Out: The date that the tool was taken out of maintenance.

View Vehicle/Tools

Home Help

Vehicle/Tools
Displays Tools in a Vehicle

Vehicle*

Search

Back

Figure 20

Tool Name	Manufacturer	Condition
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1. Pictured above is the search box to look up specific vehicles.
2. The table will then populate with the tools located in those vehicles (Figure 21).

Vehicle*

Search

Back

Tool Name	Manufacturer	Condition
Tool Belt	Hilti	New
Hammer	Blount	New
Square	Panasonic	Dull
Hand Saw	DeWalt	New
Chisel	Panasonic	Dull
Utility Knife	Positec	Used
Pliers	Festool	Dull
Tape Measure		New
Compressor	Metabo	Old
Siding Gun	SawStop	New

Figure 21

View Vehicle/Employees

INLINE*Siding*

Limitless Database

[Home](#) [Help](#)

Vehicle/Employees

Displays Employees in a Vehicle

Vehicle*

Search

Back

First Name	Last Name	Phone Number	Job Title
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Figure 22

1. Above is the search box to lookup a specific vehicle (Figure 22).
2. The table below will then populate with the employees assigned to that vehicle.

Vehicle*

Search

Back

First Name	Last Name	Phone Number	Job Title
Anthony	Afonin	971-216-1400	CEO
Bret	Stumbo	764-234-6432	Supervisor

View Vehicle/Jobsite

INLINE Siding **Limitless Database**

[Home](#) [Help](#)

Vehicle/Job Site

Displays Vehicle's Job Site

Vehicle*

[Back](#)

Job Type	Address	Vehicle ID	Model	Make	Year
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Figure 23

1. Above is the search box to lookup a specific vehicle (Figure 23).
2. The table below will then populate with the Job Site the vehicle is assigned to (Figure 24).

Vehicle*

[Back](#)

Job Type	Address	Vehicle ID	Model	Make	Year
Siding	818 Meadow Street	2	Tundra	Toyota	2014

Figure 24

View Warehouse/Tools

INLINE Siding **Limitless Database**

[Home](#) [Help](#)

Tool Search

Search Warehouse for Tools

Tool Name

[Back](#)

Tool Name	Manufacturer	Condition
-----------	--------------	-----------

Figure 25

1. Above is the search box to lookup a specific vehicle (Figure 25).
2. The table below will then populate with all the specific tools names found in the warehouse (Figure 26).

Tool Name

[Back](#)

Tool Name	Manufacturer	Condition
Hand Saw	Knipex	Rusted
Skill Saw	Metabo	Weak

Figure 26

Update Data

INLINE Siding **Limitless Database**

[Home](#) [Help](#)

Send Object

Select One Object

Tool ID

Employee

Vehicle*

To Location

Select One Location

Vehicle*

Job Site

To Warehouse ☐

Figure 27

[Back](#)

1. Above is the Update Form (Figure 27). Here you are able to modify existing data within the database.

Update Tool/Employee/Vehicle

- 1a. Select the data you want to manipulate from the “Send Object” heading.
- 2a. Next, select the location you want to send the data to “Vehicle, Jobsite, Warehouse”.
- 3a. Press the submit button to complete the action.

2. Below is a Tool lookup search box. Use this feature to discover the Tool ID assigned to a tool (Figure 28). After inputting a tool name and pressing the submit button the table will populate. It is from here that you find the Tool ID.

Tool Search

Use to get Tool ID

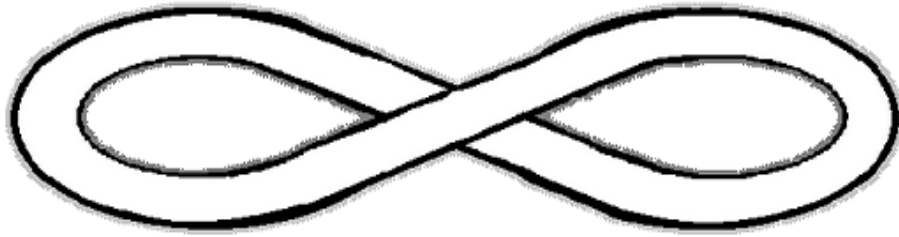
Tool Name

Search

Tool ID	Tool Name	Manufacturer
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Figure 28

Mission Statement



To learn, understand, and create a robust database through cooperation.