# Route Workbench is a powerful tool, that allows you to build and compare your routes in the dispatch portal.





### Training Manual for Route Workbench

| ELLRYDE          | Home / Route Worl                     | kbench                       | x @ •           | = .                  | ) () (i         | Add Trips -              |                       |                |   | Route Date 06/08/2023  | Time Window<br>00:00 - 24:00 h         | Q Sear    |
|------------------|---------------------------------------|------------------------------|-----------------|----------------------|-----------------|--------------------------|-----------------------|----------------|---|--|--|-----------|
| 18<br>Trij       | All Unplanned                         |                              |                 |                      |                 | Quick Search             | K Actions - C         | x 21           | Routes Drivers  | Performance  |  |           |
| TRANSPORT V      | Trip Id 1                             | ∿ Level of Service ↑↓ Status | ↑↓ Rider's Name | 1↓ Driver Name 1     | 🔱 Latest Depart | ure 🕕 PU Schedule Time 🛉 | N. DO Schedule Time 🕆 | v PU - Will    | Q Search Route, Driver or V   | /ehicle  | + Add N                                | lew Route |
| Automatic        | I 1-20230608-302301-A                 | S Cancelle                   | PATIL, RANI     | Double click to Ente | Ø 12:30 AM      | Ø 12:30 AM               | Ø 1:00 AM             | Ø 00:00        | Actions   | All  | Add/Remove Details                     |           |
| Vehicle Locator  | 1-20230608-302302-A                   | S Cancelle                   | PATIL, RANI     | Double click to Ente | ⊙ 12:45 AM      | ⊘ 12:45 AM               | ⊙ 1:10 AM             | Ø 00:00        | Actions ~   |  | Add/Remove Details                     | >         |
| Dashboard        | 1-20230608-302303-A                   | S Cancelle                   | C, VAMSI        | Double click to Ente | Ø 1:05 AM       | ④ 1:05 AM                | @ 1:25 AM             | Ø 00:00        |   |  |  | COMPLETED |
|                  | ANDROID-TEST-01A                      | S Complete                   | d R, KATTY      | NICOLAS JAMES        | X 🗿 12:20 AM    | @ 12:05 AM               | @ 12:20 AM            | O 00:00        | Nicolas James<br>iii 00:00 AM - 11:59 PM                                | Rev : \$20.64  |  |           |
| Recurring Routes | I IOS-TRIP-01A                        | S Complete                   | d A, KENDAL     | SYMONDS R            | X 🗿 12:30 AM    | ⊘ 12:16 AM               | @ 12:30 AM            | Ø 00:00        |   | The second s |  |           |
| Recurring Trip   | 1-20230608-302308-A                   | W Complete                   | d A, SATISH     | NICOLAS JAMES        | X 🛛 12:30 AM    | Ø 12:30 AM               | Ø 12:45 AM            | Ø 00:00        | 🚢 Symonds R 🖋   | The second second second second second   | COMPLETED<br>V1 /<br>Cost : \$19.91 () |           |
| Route            | I 1-20230608-302315-A                 | W Complete                   | d H, NIDHI      | S NICK F             | X 🗿 1:02 AM     | Ø 1:02 AM                | Ø 1:13 AM             | Ø 00:00        |   | Stretchervan-01<br>Rev : \$19.34   |  |           |
| Configuration    | I 1-20230608-302309-A                 | W Complete                   | d S, RAJESH     | NICOLAS JAMES        | X 🛛 1:10 AM     | Ø 1:10 AM                | Ø 1:20 AM             | Ø 00:00        | 00000000 01: 2 Tring  |  |  |           |
| Route            | I 1-20230608-302304-A                 | S Complete                   | d C, YOGI       | SYMONDS R            | X @ 1:12 AM     | Ø 1:12 AM                | Ø 1:30 AM             | Ø 00:00        | ■ 08062023_01: 3 Trips<br>■ Symonds R <i>P</i><br>■ 00:00 AM - 11:59 PM | Rev : \$0.00   | COMPLETED<br>Cost : \$0.00 (1)         |           |
| Workbench        | I 1-20230608-302311-A                 | W Complete                   | d K, SRIPAD     | ANDERSON J           | X 🛛 1:15 AM     | Ø 1:15 AM                | Ø 1:32 AM             | O 00:00        |   |  |  |           |
| Routes           | I 1-20230608-302305-A                 | W Complete                   | d S, BHASKAR    | CI SYMONDS R         | X Ø 1:25 AM     | Ø 1:25 AM                | ⊙ 1:40 AM             | Ø 00:00        | STRETCHERVAN-01_0:: 1 Tr  | ins  |  | COMPLETED |
| Trip Profile     | I 1-20230608-302310-A                 | W Complete                   | d N, ABHIJEET   | NICOLAS JAMES        | X 🛛 1:25 AM     | Ø 1:25 AM                | Ø 1:40 AM             | Ø 00:00        |   | Stretchervan-01 🖋  | ⊡ V1 /                                 |           |
| Trips            | I 1-20230608-302306-A                 | W Complete                   | d S, SATISH     | SYMONDS R            | X Ø 1:30 AM     | Ø 1:30 AM                | ⊙ 1:45 AM             | O 00:00        | 100000 ANA 11-50 DNA Down \$15.00                                       | Rev : \$15.00  | Cost : \$25.21 🚯                       |           |
|                  | I 1-20230608-302307-A                 | W Complete                   | d G, YOGI       | SYMONDS R            | X 🔿 1:30 AM     | Ø 1:30 AM                | ⊙ 1:45 AM             | O 00:00        | ROUTES-012455: 3 Trips  |  |  | COMPLETED |
| BILLING <        | I 1-20230608-302312-A                 | W Complete                   | d S, BALRAM     | C' ANDERSON J        | X Ø 1:35 AM     | @ 1:35 AM                | Ø 1:52 AM             | O 00:00        | 🚊 Nicolas James 🖋 🛛 🛤 V   | 🐘 Wheelchairvan-01 🖋   | ⊡ V1 🖉                                 |           |
|                  | I 1-20230608-302313-A                 | W Complete                   | d H, BONEY      | 🖸 ANDERSON J         | X 🛛 1:42 AM     | @ 1:42 AM                | @ 2:00 AM             | O 00:00        | 🖽 12:30 AM - 1:40 AM  | Rev : \$45.00  | Cost : \$0.00 🕄                        |           |
|                  | I 1-20230608-302314-A                 | W Complete                   | d H, VINAY      | 🖸 ANDERSON J         | X @ 2:02 AM     | @ 2:02 AM                | @ 2:13 AM             | O 00:00        | RTR01934: 2 Trips   |  |  | COMPLETED |
| SETTINGS <       | I 1-20230608-302316-A                 | W Complete                   | d P, MADHURI    | CI NICK F            | X @ 2:12 AM     | Ø 2:12 AM                | ⊘ 2:25 AM             | <b>⊘</b> 00:00 | ▲ Nick F &<br>iii 1:02 AM - 2:25 AM                                     | Rev : \$30.00  | 🖾 V2 🖋<br>Cost : \$0.00 🚯              |           |
| ANAGE USERS K    |                                       |                              |                 |                      |                 |                          |                       |                | ROUTER123445: 4 Trips   |  |  | COMPLETED |
|                  |                                       |                              |                 |                      |                 |                          |                       |                | Anderson J 🖋  | Stretchervan-06 🖋  | ⊡ V2 ∂                                 |           |
|                  |                                       | Conv                         |                 |                      |                 |                          |                       |                | 🕮 1:15 AM - 2:00 AM   | Rev : \$60.00  | Cost : \$0.00 🜖                        |           |
| ACTIVITY <       | · · · · · · · · · · · · · · · · · · · | Сору                         |                 |                      |                 |                          |                       |                |   |  |  |           |
|                  |                                       |                              |                 |                      |                 |                          |                       |                |   |  |  |           |
| Powered by       |                                       |                              |                 |                      |                 |                          |                       |                |   |  |  |           |



Access Route Workbench through the menu on the left hand side of the screen.

You can view the following:

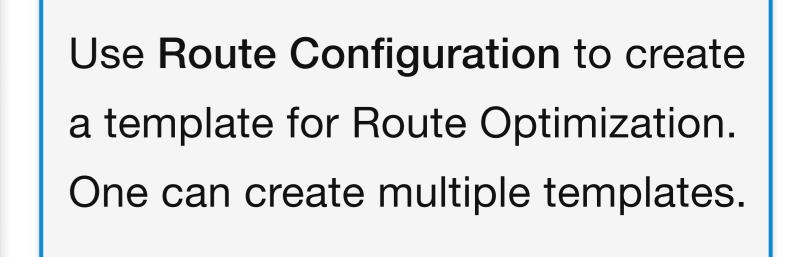
- 1. Trips
- 2. Routes
- 3. Map
- 4. Drivers

#### Training Manual for Route Workbench

| K  | ≡   |                        |              |                       |                   | modivca      | re 🛛 🔎 Test UAT Company   Michael Clark 🗸 |  |  |  |  |  |
|--|---|------------------------|--------------|-----------------------|-------------------|--------------|---|--|--|--|--|--|
| WELLRYDE   | Home /  | Rou                    | te Templates |                       |                   |              |   |  |  |  |  |  |
|  | Templates Run History                                   |                        |              |                       |                   |              |   |  |  |  |  |  |
| Automatic  | Search  | h                      |              |                       | Reset Search ^    |              |   |  |  |  |  |  |
| Vehicle Locator<br>Dashboard<br>Recurring Routes | Status<br>All   |                        |              |                       |                   |              |   |  |  |  |  |  |
| Recurring Trip<br>Route                          | 12 Template(s) Create Template Activate Deactivate Dele |                        |              |                       |                   |              |   |  |  |  |  |  |
| Configuration<br>Route<br>Workborgh              | Resu  | Results per page: 25 → |              |                       |                   |              |   |  |  |  |  |  |
| Workbench<br>Routes                              |   |                        | Status 🗘     | Last Job Run DTTM     | Template Name     | Active Trips | Max Pooled Rides                          |  |  |  |  |  |
| Trip Profile                                     |   | * * * *                | Active       | 11/02/2022 6:25:15 AM | Template-01       | 0            | 4   |  |  |  |  |  |
| Trips  |   |                        | Inactive     | 02/27/2023 3:54:02 AM | Temp16534         | 0            | 8   |  |  |  |  |  |
| \$ BILLING <                                     |   | 000                    | Active       | 04/25/2023 6:45:34 AM | Template-22       | 0            | 2   |  |  |  |  |  |
|  |   | 000                    | Active       |                       | Demo Template-001 | 0            | 6   |  |  |  |  |  |
| SETTINGS <                                       |   | • • •                  | Active       | 04/27/2023 2:55:25 AM | Template-0001     | 0            | 6   |  |  |  |  |  |
| 👥 MANAGE USERS <                                 |   | 000                    | Inactive     |                       | Test 1 2023       | 0            | 2   |  |  |  |  |  |
|  |   | 000                    | Active       |                       | Demo Template     | 0            | 2   |  |  |  |  |  |
| ACTIVITY <                                       |   | 000                    | Active       | 02/17/2023 8:11:25 AM | Template082       | 0            | 8   |  |  |  |  |  |
| Powered by                                       |   |                        | Active       | 10/17/2022 4:11:08 AM | Template-19       | 0            | 3   |  |  |  |  |  |
| Copyright © 2023 Modivcare.                      |   | 000                    | Active       | 03/23/2023 9:54:17 AM | Template-10       | 0            | 4 Q Help                                  |  |  |  |  |  |







Values defined under Route Template determines the output of Route Optimization, i.e., Route creation.

#### Training Manual for Route Workbench

|         | W                            |                |                                    |                               |               |                                   | modivcare                           | 1 Test UAT Company   Michael C                            |  |  |
|---------|------------------------------|----------------|------------------------------------|-------------------------------|---------------|-----------------------------------|-------------------------------------|---|--|--|
| WFI     |                              | Home / Route T | emplates / Create New Route Te     |                               | Cancel        |                                   |                                     |   |  |  |
|         |                              | Template I     | Details                            |                               |               |                                   |                                     |   |  |  |
| 🙆 TR.   | RANSPORT 🗸                   |                |                                    | Template Name* Type           |               |                                   | Optimization Goals                  | Maximize Trip Coverage 🗘                                  |  |  |
| 1 Store | Automatic<br>Vehicle Locator |                |                                    |                               |               |                                   |                                     |   |  |  |
|         | Dashboard                    | Route Sett     | tings                              |                               |               |                                   |                                     |   |  |  |
| R       | Recurring Routes             |                | () Ge                              | o Cluster Radius in Mile Type |               |                                   | Select all Legs of Trip             |   |  |  |
|         | Recurring Trip               |                |                                    | Max Pooled Rides* Type        |               | ( Ass                             | ign all legs of Trip to same driver |   |  |  |
| 783     | Configuration                |                | A May Excess Pi                    | der Travel Time (mins)* 30    |               |                                   | Congestion Factor*                  | 1.0   |  |  |
|         | Route<br>Workbench           |                | U Wax Excess Ki                    |                               |               |                                   |                                     | No Some Heavy Bumper to<br>Traffic Traffic Traffic Bumper |  |  |
| R       | Routes                       | Service Tir    | me & Arrival Threshold             |                               |               |                                   |                                     |   |  |  |
| 1.1.1   | Trip Profile                 |                |                                    |                               |               |                                   |                                     |   |  |  |
|         | <b>T</b> rips                |                | Average H                          | PU Service Time (mins)* Type  |               | Average DO Service Time (mins)*   | Туре                                |   |  |  |
| \$ BIL  | LLING <                      |                | O PU Early Ar                      | rrival Threshold (mins)* Type |               | PU Late Arrival Threshold (mins)* | Туре                                |   |  |  |
| 🏟 SE    | TTINGS <                     |                | 🚯 DO Early Ar                      | rrival Threshold (mins)* Type |               | () D                              | O Late Arrival Threshold (mins)*    | Туре  |  |  |
|         |                              |                |                                    |                               |               |                                   |                                     |   |  |  |
| 😕 MA    | ANAGE USERS <                | Capacity       |                                    |                               |               |                                   |                                     | 2   |  |  |
| 🚯 AC    |                              | Assignme       | Route Returns To starting Location |                               |               |                                   |                                     |   |  |  |
|         |                              | Actions        | Driver*                            | Start Address*                | Vehicle Type* | Route Start Time*                 | Route End Time*                     | Max Trip Per Vehicle*                                     |  |  |
|         | owered by<br>modivcare       | Θ              | Select One 🗢                       | Company address 🗢             | Select One 🗢  | 12:00 am ×                        | 11:59 pm                            | х Туре  |  |  |
|         | © 2023 Modivcare.            | Ð              |                                    |                               |               |                                   |                                     | D Hel   |  |  |







To create a Route Template, define required fields. Use 'Info Panel' icon for more details regarding each field. Once all fields are defined, click to Save the template.

## For more details on Route Workbench, please visit: https://tp.modivcare.com/wellryde/in-network/dispatcher-training-courses/route-workbench



