

## View Current Balances

### 1. Overview & Objective

The **View Current Balances** page shows the **week-to-date (Sunday–Saturday)** financial position of each **lease** in BAT Connect.

It provides a **real-time view of Net Earnings** (earnings minus all charges), along with a detailed breakdown of lease charges, fees, deposits, prior balances, and deductions.

Users can:

- View the **current week (default)** or switch to **previous weeks**.
- For the **current week**, values are live and updated in real-time, and **DTR Status = Not Generated** (unless lease terminated mid-week).
- For **previous weeks**, values are based on the **generated DTR** and are **final (non-editable)**.

Balances are shown **per Lease ID** (not per driver). Searching for a driver (hack license) still lands on the associated lease.

### 2. Scope & In-Scope Data

#### ✓ 2.1 In Scope

Item	Description
<b>Week Selection</b>	<ul style="list-style-type: none"><li>• Default view shows the <b>current active week (Sunday–Saturday)</b>.</li><li>• Users can select <b>previous full weeks only</b> (no custom date ranges).</li></ul>
<b>Data Level</b>	All balances are shown <b>per Lease ID</b> , not per individual driver. Searching using Driver Name or Hack License redirects to the associated Lease.
<b>Financial Data Included (Week-to-Date)</b>	<ul style="list-style-type: none"><li>• <b>Net Earnings (WTD)</b> – earnings minus all applicable charges and fees.</li><li>• <b>CC Earnings (WTD)</b> from CURB.</li><li>• <b>All charge categories from DTR</b>, including:<ul style="list-style-type: none"><li>• Weekly Lease Fee • MTA/TIF • EZ-Pass • Violations (PVB, etc.) • TLC Tickets • Repairs (WTD Due only) • Loans (WTD Due only) • Miscellaneous Charges / Adjustments.</li></ul></li><li>• <b>Prior Balance (Carry Forward)</b> from last DTR.</li><li>• <b>Deposit Amount</b> for the lease.</li><li>• <b>Payment Type</b> (Cash / ACH).</li><li>• <b>Lease Status, Driver Status, DTR Status.</b></li></ul>

<b>Historical Weeks</b>	<ul style="list-style-type: none"> <li>For previous weeks, data is retrieved from the <b>finalized DTR</b>.</li> <li><b>DTR Status = Generated.</b></li> <li>Values are static (no live recalculation).</li> </ul>
<b>Daily Breakdown (Expandable View)</b>	<ul style="list-style-type: none"> <li>Clicking on a Lease (or View icon) expands the row into a <b>daily breakdown table</b> (Sun–Sat).</li> <li>This shows <b>daily CC Earnings, daily MTA/TIF, EZ-Pass, Violations, TLC Tickets, etc.</b> where such data exists.</li> <li><b>Weekly-only values</b> (Weekly Lease Fee, Repairs WTD Due, Loans WTD Due, Deposit, Prior Balance) remain shown only on the main weekly row.</li> </ul>
<b>Delayed Charges Handling</b>	<ul style="list-style-type: none"> <li>If PVB, EZ-Pass, TLC or other charges from a <b>previous week</b> are entered late (after DTR was generated), they <b>will not modify previous DTRs</b>.</li> <li>Instead, they are included in the <b>current week</b> under a dedicated row called “<b>Delayed Charges</b>” within the expanded daily view.</li> <li>These charges are grouped by category but not tied to a specific weekday.</li> <li>The <b>system entry date</b> (not original event date) determines when they appear.</li> </ul>

## 2.2 Out of Scope

Excluded	Reason
Editing or adjusting charges from this page	This is a <b>view-only</b> page. Any modifications must be done through respective modules (Lease, Repairs, Loans, etc.).
Custom date ranges (e.g., 4 Jan–10 Jan)	Only full calendar weeks (Sunday–Saturday) are supported.
Full outstanding loan or repair balances	Only <b>WTD due amounts</b> are shown here; full outstanding values remain in Loan/Repair modules.
Driver-level standalone financial views	All financials are tied to <b>Lease ID</b> , not displayed independently per driver.

## 3. Page Access & Navigation

### 3.1 Location in BAT Connect

Navigation Path	Description
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<b>Manage Driver Payments → View Current Balances</b>	This is a separate submenu item under Manage Driver Payments. This is the only place from which this page is accessed.
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### 3.2 Page-Level Navigation Elements

Element	Description
<b>Page Title</b>	<i>View Current Balances</i>
<b>Week Selector</b>	<ul style="list-style-type: none"> <li>• Defaults to the <b>current week (Sunday–Saturday)</b></li> <li>• User can switch to <b>previous full weeks only</b> (no custom date ranges)</li> <li>• Selecting a past week loads finalized DTR data</li> </ul>
<b>Search Bar</b>	Searchable using: <ul style="list-style-type: none"> <li>✓ <b>Lease ID</b></li> <li>✓ <b>Driver Name</b></li> <li>✓ <b>Hack License (Driver ID)</b></li> <li>✓ <b>Medallion Number</b></li> <li>✓ <b>Vehicle Plate Number</b></li> <li>• Searching by driver still returns the <b>lease record</b> (not driver-specific financials)</li> </ul>
<b>Filters (Optional)</b>	<ul style="list-style-type: none"> <li>• Lease Status: Active / Termination Requested / Terminated</li> <li>• Driver Status: Active / Suspended / Blacklisted</li> <li>• Payment Type: Cash / ACH</li> <li>• DTR Status: Generated / Not Generated</li> </ul>
<b>Column Visibility Toggle</b>	User can show/hide financial columns (e.g. EZ-Pass, Loans, Repairs). This is a view-only preference; data is not removed from backend.

### 3.3 In-Table Navigation & Actions

Action	Description
<b>Expand / View Icon next to Lease ID</b>	<ul style="list-style-type: none"> <li>• Expands the row to show <b>daily breakdown (Sun–Sat)</b> of earnings and charges</li> <li>• Also shows an additional <b>“Delayed Charges” row</b> for late-arriving PVB/EZ-Pass/TLC fees posted this week but belonging to prior weeks</li> </ul>
<b>Clicking a charge amount in daily view</b>	<ul style="list-style-type: none"> <li>• Opens a <b>detailed daily summary pop-up or inline panel</b></li> </ul>

	<ul style="list-style-type: none"><li>• Format must match the DTR table structure (per category breakdown)</li><li>• Example fields: Charge Type, Date/Time, Amount, Description/Reference, Source (API/manual)</li></ul>
Items that are NOT clickable in daily view	<ul style="list-style-type: none"><li>• Weekly Lease Fee</li><li>• Repairs (WTD Due)</li><li>• Loans (WTD Due)</li><li>• Deposit Amount</li><li>• Prior Balance</li></ul>
Click Lease ID (optional)	Opens full Lease Profile (outside this page)
Click Driver Name (optional)	Opens Driver Profile, but financial view remains lease-centric
No Edit Actions	Page is <b>view-only</b> . No updates, adjustments or postings can be made from here.

#### 4. Page Layout

The **View Current Balances** page has three main sections:

1. **Header Section (Top Bar)**
2. **Main Table – Weekly Lease-Level Balances**
3. **Expandable Daily View (Inline Under Each Lease)**

##### 4.1 Header Section (Top Bar)

Element	Description
Page Title	<i>View Current Balances</i>
Week Selector	<ul style="list-style-type: none"><li>• Dropdown or left/right arrows to switch between weeks</li><li>• Always in <b>Sunday–Saturday</b> format (e.g., <i>19 Jan – 25 Jan 2025</i>)</li><li>• Current week is live; previous weeks use finalized DTR data</li></ul>
Last Updated Timestamp	Displays system time of last refresh (e.g., “Updated: 24 Jan 2025, 14:32”)
Search Bar	Allows search by: <ul style="list-style-type: none"><li>• Lease ID</li><li>• Driver Name</li><li>• Hack License (Driver ID)</li></ul>

	<ul style="list-style-type: none"> <li>• Vehicle Plate</li> <li>• Medallion Number</li> </ul>
<b>Filters (if enabled)</b>	Optional dropdowns: <ul style="list-style-type: none"> <li>• Lease Status / Driver Status</li> <li>• Payment Type (Cash/ACH)</li> <li>• DTR Status (Generated/Not Generated)</li> </ul>
<b>Column Visibility Icon</b>	Users can show/hide financial columns (e.g., EZ-Pass, Loans, Repairs). Preferences are front-end only.

#### 4.2 Main Table – Lease-Level Weekly View

This is the **default view** when the page loads.

Order	Column (Condensed View)
1	Expand / View Icon
2	Lease ID
3	Lease Status
4	Driver Name
5	Hack License (Driver ID)
6	Driver Status
7	Medallion
8	Vehicle Plate
9	Vehicle VIN
<b>10</b>	<b>Net Earnings (WTD)</b> ← displayed before breakdown
11	CC Earnings (WTD)
12	Weekly Lease Fee
13	MTA/TIF
14	EZ-Pass
15	Violations
16	TLC Tickets
17	Repairs (WTD Due)
18	Loans (WTD Due)
19	Miscellaneous Charges / Adjustments
20	Prior Balance

21	Deposit Amount
22	Payment Type (Cash/ACH)
23	DTR Status

#### 4.3 Expandable Daily View (When Row is Expanded)

Triggered by clicking the **expand/view icon** next to the Lease ID.

- ◆ **Displays a table under the same row with:**

Column	Description
Date	Sun → Mon → Tue → ... → Sat
CC Earnings (Daily)	From CURB API for that day
MTA / TIF (Daily, if applicable)	If applied daily or event-based
EZ-Pass (Daily)	Toll deductions by date
Violations (Daily)	PVB or traffic violations posted that day
TLC Tickets (Daily)	Daily TLC/DOF penalties
Net Daily Earnings	Earnings – (Daily charges)
<b>Final Row → “Delayed Charges”</b>	Shows charges entered this week but originating in previous weeks Example: “EZ-Pass – \$12 (Original Trip Date 12 Jan, Posted 20 Jan)”

- ◆ **Not shown per day (still only weekly-level in main row):**

- Weekly Lease Fee
- Repairs (WTD Due)
- Loans (WTD Due)
- Deposit
- Prior Balance

- ◆ **Daily charge entries are clickable → opens detailed DTR-style breakdown for that specific day & category.**

#### 5. Table Columns – Data Definitions & Logic

This section lists **each column in the main weekly table**, with:

- ✓ Column Name
- ✓ What it displays
- ✓ Data source / calculation logic
- ✓ Whether it is hideable

### 5.1 Lease & Driver Information

Column	Description	Data Source	Hideable?
<b>Lease ID</b>	Unique Lease Number	Lease Master	No
<b>Lease Status</b>	Active / Termination Requested / Terminated / Completed	Lease Master	No
<b>Driver Name</b>	Primary driver's full name	Driver Master	No
<b>Hack License (Driver ID)</b>	Driver's TLC Hack License	Driver Master	No
<b>Driver Status</b>	Active / Suspended / Blacklisted	Driver Master	Optional
<b>Medallion</b>	Medallion number assigned to the lease	Medallion Master	Optional
<b>Vehicle Plate</b>	Vehicle license plate number	Vehicle Master	Optional
<b>Vehicle VIN</b>	VIN of vehicle	Vehicle Master	Yes

### 5.2 Financial Summary Columns (Displayed First)

Column	Description	Calculation / Source	Hideable?
<b>Net Earnings (WTD)</b>	Earnings - Total Charges	CC Earnings - (All Charges incl. prior balance + current week charges)	No
<b>CC Earnings (WTD)</b>	Total card earnings for week to date	From CURB API (based on system entry date)	No

### 5.3 Charge Categories (Same as DTR)

Column	Description	Calculation / Source	Hideable?
<b>Weekly Lease Fee</b>	Weekly lease charge	Fixed weekly lease rate (prorated if needed)	Yes
<b>MTA / TIF</b>	MTA Tax / TIF / Congestion fees	Based on DTR charge computation rules	Yes
<b>EZ-Pass</b>	Toll charges deducted WTD	From EZ-Pass import / ledger	Yes
<b>Violations</b>	PVB / traffic violations (WTD)	From PVB file or manual entry	Yes

<b>TLC Tickets</b>	TLC/DOF fines	From TLC import or manual entry	Yes
<b>Repairs (WTD Due)</b>	Repair charges that are due this week	Repair ledger flagged for current week only	Yes
<b>Loans (WTD Due)</b>	Loan EMI due this week only	Loan ledger – installment due in current week	Yes
<b>Miscellaneous Charges / Adjustments</b>	Other charges, bonuses, credits	Manual system adjustments	Yes
<b>Prior Balance</b>	Carry forward from previous DTR	From previous DTR closing balance	No
<b>Deposit Amount</b>	Deposit collected at start of lease	Lease agreement	No
<b>Payment Type</b>	Cash or ACH	From Lease setup	No
<b>DTR Status</b>	Generated / Not Generated	DTR table	No

#### ✓ 5.4 Notes on Calculations

- **Weekly Lease Fee** is not daily; applies weekly only.
- **Repairs & Loans** show only **WTD due amounts** (not total outstanding).
- **Late (Delayed) Charges** → appear in **Delayed Charges row in expanded view**, still added into weekly total.
- **All values reflect system entry date, not original occurrence date.**
- **Net Earnings formula:**

Net Earnings = CC Earnings – (Lease Fee + MTA/TIF + EZ-Pass + Violations + TLC Tickets + Repairs + Loans + Misc + Prior Balance)

## 6. Business Rules & Calculation Logic

This section defines *how each value on the View Current Balances page is calculated or derived*, and *how the system handles weekly financial logic, delayed charges, and DTR status*.

### 6.1 Weekly Calculation Logic

Rule	Description
<b>Week Definition</b>	Each week is strictly <b>Sunday 12:00:00 AM to Saturday 11:59:59 PM</b> .
<b>Current Week View</b>	<ul style="list-style-type: none"> <li>• If viewing current week → data is <b>live (up to system entry date/time)</b>.</li> </ul>



	<ul style="list-style-type: none"> <li>• <b>DTR Status = Not Generated</b>, unless the lease was terminated during this week.</li> </ul>
<b>Previous Week View</b>	<ul style="list-style-type: none"> <li>• Values are <b>pulled from the stored DTR</b>.</li> <li>• <b>No recalculation or live updates</b>.</li> <li>• <b>DTR Status = Generated</b>.</li> </ul>
<b>System Entry Date over Charge Date</b>	All earnings/charges are assigned to the week in which they were <b>entered into the system</b> , not when they occurred.

## 6.2 Net Earnings Calculation

Formula	Explanation
<b>Net Earnings (WTD) = CC Earnings – Total Charges + Credits – Prior Balance</b>	Positive = Driver owes BAT; Negative = BAT owes driver.

### Total Charges include:

- Weekly Lease Fee (prorated if mid-week start/end)
- MTA/TIF / Congestion Fees
- EZ-Pass Toll Charges
- Violations (PVB, traffic, red-light, DOF)
- TLC Tickets
- Repairs (WTD Due only)
- Loans (WTD Due only)
- Miscellaneous Charges/Adjustments

## 6.3 Charge Categories (WTD Logic)

Charge Type	Logic
<b>Weekly Lease Fee</b>	Fixed weekly rate. If lease starts/ends mid-week, prorated daily.
<b>MTA / TIF / Congestion Fees</b>	Added per trip or per day depending on TLC/CURB logic. Reflected daily in expanded view.
<b>EZ-Pass</b>	System assigns EZ-Pass charges to the week when imported/posted. Shown per day if timestamp exists; else added to “Delayed Charges”.
<b>Violations (PVB / DOF)</b>	Displayed only when posted (system entry date). If posted late (after DTR of prior week), assigned to <b>current week in “Delayed Charges” row</b> .
<b>TLC Tickets</b>	Same treatment as Violations.

<b>Repairs (WTD Due)</b>	Only show the <b>amount due this week</b> , not total outstanding repair liability. Not split daily.
<b>Loans (WTD Due)</b>	Only weekly installment due (not total loan). No daily splitting.
<b>Miscellaneous / Adjustments</b>	Includes bonuses, manual credits/debits by finance/admin.

#### 6.4 Prior Balance / Deposit / DTR Rules

Item	Logic
<b>Prior Balance</b>	Carried forward from the last generated DTR. Included in weekly total.
<b>Deposit Amount</b>	Display-only. Not deducted in Net Earnings. Used during termination.
<b>DTR Status</b>	<ul style="list-style-type: none"> <li>• <b>Not Generated:</b> Active lease in current week.</li> <li>• <b>Generated:</b> Lease terminated mid-week or viewing historical week.</li> </ul>

#### 6.5 Daily Breakdown + Delayed Charges

Scenario	System Behavior
<b>Click Expand on Lease</b>	Shows daily earnings + charges (Sun–Sat) + one final row for “Delayed Charges.”
<b>DelayedCharge = Charge from previous week entered this week</b>	<ul style="list-style-type: none"> <li>• Appears in “<b>Delayed Charges</b>” row of expanded view.</li> <li>• Added to <b>current week’s totals</b>, not previous week.</li> <li>• Shown under correct category (EZ-Pass, PVB, etc.)</li> </ul>
<b>Click a daily charge value (e.g. EZ-Pass \$12 for Tue)</b>	Opens a detailed breakdown in <b>DTR format</b> (per charge record — description, timestamp, category, amount)

## 7. Daily Drill-Down View (Expanded View Below a Lease)

This section explains how the **daily breakdown appears when a user expands a lease row**, and how detailed daily charge summaries are accessed.

### 7.1 How to Access Daily View

- Each row in the weekly table has an **Expand / View icon** next to the Lease ID.
- Clicking this **expands the row inline** (no page navigation).
- The weekly row remains visible on top, and **daily rows appear below it**.

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### 7.2 Structure of Daily Breakdown Table

Column	Description
<b>Date</b>	Shows each day of the week: Sunday → Monday → ... → Saturday.
<b>CC Earnings (Daily)</b>	Credit card earnings for that specific day from CURB.
<b>MTA / TIF</b>	Daily MTA/TIF charges (if posted per trip/day).
<b>EZ-Pass (Daily)</b>	Toll deductions posted on that day.
<b>Violations (Daily)</b>	PVB / traffic violations posted on that day.
<b>TLC Tickets</b>	TLC penalties posted on that day.
<b>Net Daily Earnings</b>	<b>= Daily CC Earnings – Daily Charges</b> (excluding weekly-only charges).
<b>Final Row – Delayed Charges</b>	Displays charges posted this week that originated from a previous week (late PVB, EZ-Pass, TLC fines). These are grouped by category, not assigned to a day.

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### 7.3 What Is Not Shown on a Daily Basis

These values **remain only in the weekly (top-level) row** and are not broken per day:

- Weekly Lease Fee
- Repairs (WTD Due)
- Loans (WTD Due)
- Prior Balance
- Deposit Amount
- Payment Type
- DTR Status

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### 7.4 Clicking on a Daily Amount → Detailed Breakdown (DTR Format)

Action	Result
<b>Click on any numeric value in the daily breakdown (e.g., EZ-Pass \$15 on Tuesday)</b>	Opens a <b>modal or slide-in panel</b> .
<b>Format of the detailed view</b>	Matches the DTR format for that category and day: <ul style="list-style-type: none"><li>• Charge Type (e.g., EZ-Pass Toll, PVB Violation)</li><li>• Amount</li><li>• Date &amp; Time</li><li>• Reference ID / Transaction ID</li><li>• Source (API import, manual entry, system-posted)</li></ul>

	• Notes / Description
Click on a value in “Delayed Charges” row	Shows similar breakdown, but includes <b>Original Charge Date</b> and <b>System Entry Date</b> .

7.5 Example (Visual Format – Condensed)

Weekly Row (collapsed):

1	Lease 1045   John Doe   Net: \$320   CC Earnings: 780   Lease Fee: 400
2	EZ-Pass: 25   ...

After expanding:

Date	CC Earnings	EZ-Pass	MTA/TIF	Violations	TLC Tickets	Net Daily
Sun	120	5	4.5	0	0	110.5
Mon	160	7	4.5	0	0	148.5
Tue	200	6	4.5	25	0	164.5
...	...	...	...	...	...	...
<b>Delayed Charges</b>	—	12 (EZ-Pass from last week)	—	50 (PVB fine from last week)	—	—

8. Filters, Column Visibility & Sorting Behaviors

This section defines how users can **filter, sort, and customize the table view** on the *View Current Balances* page.

8.1 Search Functionality

Feature	Description
<b>Search Bar</b>	Located in the page header.
<b>Searchable Fields</b>	<ul style="list-style-type: none"><li>• Lease ID</li><li>• Driver Name</li><li>• Hack License (Driver ID)</li><li>• Vehicle Plate Number</li><li>• Medallion Number</li></ul>
<b>Behavior</b>	<ul style="list-style-type: none"><li>• Results always return the <b>Lease-level record</b>, even if search input is a driver.</li><li>• Partial matches should be supported (e.g. entering "John" or "1234").</li></ul>

8.2 Filters (Optional Toggle at Top Right)

Filter Type	Options
<b>Lease Status</b>	Active / Termination Requested / Terminated / Completed
<b>Driver Status</b>	Active / Suspended / Blacklisted
<b>Payment Type</b>	Cash / ACH
<b>DTR Status</b>	Generated / Not Generated
<b>Week Selector</b>	Dropdown or arrows ( ← → ) to move across Sunday–Saturday weeks

### 8.3 Column Visibility (Show / Hide Columns)

Behavior	Description
<b>Toggle Icon or “Column Settings” Button</b>	Users can choose which columns to display or hide.
<b>Default Visible Columns</b>	Lease ID, Driver Name, Hack License, Lease Status, Net Earnings, CC Earnings, Prior Balance, DTR Status, Payment Type
<b>Optional/Hideable Columns</b>	<ul style="list-style-type: none"> <li>• Vehicle VIN</li> <li>• MTA/TIF</li> <li>• EZ-Pass</li> <li>• Violations</li> <li>• TLC Tickets</li> <li>• Repairs (WTD Due)</li> <li>• Loans (WTD Due)</li> <li>• Miscellaneous Charges</li> </ul>
<b>Preference Storage (Optional)</b>	If feasible, store column visibility per user (so page reload keeps last setting).

### 8.4 Sorting (Each Column Should Be Sortable Where Logical)

Column	Sortable?
Lease ID	✓
Driver Name	✓
Hack License	✓
Lease Status	✓
Net Earnings	✓ (descending default)
CC Earnings	✓

Weekly Lease Fee	✓
EZ-Pass, MTA, Violations, TLC Tickets	✓
Prior Balance, Deposit, Payment Type	✓
DTR Status	✓
Vehicle, Medallion	✓

### 8.5 Pagination / Infinite Scroll

Feature	Decision
<b>Suggested Approach</b>	Pagination is preferred (e.g. 20–25 leases per page) for performance.
<b>Alternative</b>	Infinite scrolling (only if smooth data loading and stable performance confirmed).

## 9. Assumptions & Dependencies

This section lists all assumptions we are making for this page to function correctly and dependencies on external data, modules, or system logic.

### 9.1 Assumptions

#	Assumption
<b>A1</b>	The weekly period is strictly <b>Sunday 00:00 to Saturday 23:59</b> and cannot be customized.
<b>A2</b>	DTR is the <b>only source of finalized weekly balances</b> . We do not retroactively modify a DTR once generated.
<b>A3</b>	If a charge (PVB, EZ-Pass, TLC ticket) arrives <b>after a DTR is closed</b> , it is <b>not added to the previous week</b> , but instead added to the <b>current open week</b> under “Delayed Charges.”
<b>A4</b>	All earnings and charges are posted to a week based on the <b>System Entry Date</b> , not the original event date.
<b>A5</b>	<b>Daily breakdown data</b> is only available for categories that have a date-based entry (CC Earnings, EZ-Pass, MTA/TIF, Violations, TLC Tickets).
<b>A6</b>	Weekly-only values (Lease Fee, Repairs Due, Loan Due, Deposit, Prior Balance) are <b>not split into daily rows</b> .

<b>A7</b>	Deposit is shown for information only — not deducted from Net Earnings unless during lease termination.
<b>A8</b>	<b>Net Earnings formula is standardized across weekly and daily views:</b> Net Earnings = CC Earnings – (All Charges + Prior Balance).

## 9.2 Dependencies

#	Dependency	Description
<b>D1</b>	<b>Lease Module</b>	Provides Lease ID, Lease Status, Payment Type, Weekly Lease Fee, Deposit Amount.
<b>D2</b>	<b>Driver Module</b>	Provides Driver Name, Hack License, Driver Status.
<b>D3</b>	<b>Vehicle &amp; Medallion Module</b>	Provides Vehicle Plate, VIN, Medallion Number.
<b>D4</b>	<b>CURB API Integration</b>	Source for CC Earnings (trip-level earnings).
<b>D5</b>	<b>EZ-Pass Import / Ledger</b>	Source for toll data, with system entry timestamps.
<b>D6</b>	<b>PVB / TLC Ticket Import Module</b>	Source for enforcement charges.
<b>D7</b>	<b>Loan Module</b>	Provides WTD Loan Installments Due.
<b>D8</b>	<b>Repairs / AutoLeap Module</b>	Provides repairs due for the current week (not total outstanding).
<b>D9</b>	<b>DTR Generation Module</b>	Provides finalized historical DTR values for previous weeks. Controls DTR Status flag.
<b>D10</b>	<b>Ledger Posting Rules</b>	All financial values must come from ledger postings to ensure consistency across modules.

## 9. Assumptions & Dependencies (Updated)

### 9.1 Assumptions

#	Assumption
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<b>A1</b>	A week is strictly defined as <b>Sunday 00:00:00 to Saturday 23:59:59</b> (system/server time).
<b>A2</b>	<b>DTRs are final</b> — once a DTR is generated for a week, it is not revised or reopened.
<b>A3</b>	<p><b>Current week data does not come from the ledger.</b> Ledger postings only happen during DTR generation. Therefore:</p> <ul style="list-style-type: none"> <li>• <b>Trip earnings (CC Earnings)</b> for the current week come directly from <b>live trip data / CURB API</b>, not the ledger.</li> <li>• <b>Charges (EZ-Pass, PVB, TLC, etc.)</b> for the current week come from live system postings or staging tables, not from the ledger.</li> </ul>
<b>A4</b>	For <b>previous weeks</b> , all values shown on this page come from <b>finalized DTR records and ledger data</b> .
<b>A5</b>	Any charge (EZ-Pass, PVB, TLC, etc.) that arrives after its intended week's DTR is generated will <b>not be added to that past DTR</b> . It will instead appear in the <b>current week's "Delayed Charges" row (system entry date determines week)</b> .
<b>A6</b>	Daily breakdown is available <b>only for those entries that have a timestamp or posting date</b> (CC earnings, EZ-Pass, MTA/TIF, Violations, TLC Tickets).
<b>A7</b>	<b>Weekly-only values</b> (Lease Fee, Repairs WTD Due, Loans WTD Due, Deposit, Prior Balance) are shown only at the weekly level and are <b>not split into daily rows</b> .
<b>A8</b>	<p><b>Net Earnings (WTD)</b> for the current week is calculated dynamically as:</p> <p><b>Net = CC Earnings – (Weekly Lease Fee + EZ-Pass + MTA/TIF + Violations + TLC + Repairs (WTD) + Loans (WTD) + Misc + Prior Balance).</b></p>
<b>A9</b>	Deposit amount is displayed for reference only and is <b>not deducted</b> in Net Earnings unless during termination workflow.

## 9.2 Dependencies

#	Dependency	Description
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D1	Lease Module	Lease ID, Lease Status, Payment Type, Weekly Lease Fee, Deposit amount.
D2	Driver Module	Driver Name, Hack License, Driver Status.
D3	Vehicle & Medallion Modules	Vehicle Plate, VIN, Medallion Number.
D4	<b>CURB / Trip Earnings API</b>	<b>Primary source of current week CC earnings.</b>
D5	<b>EZ-Pass, PVB, TLC Import Modules</b>	Source of charges for current week (based on <b>system entry date</b> ).
D6	Loan & Repair Modules	Provide WTD loan installments and repair charges.
D7	DTR Generation Module	Provides finalized past week values and DTR Status.
D8	Ledger	Only used for <b>previous weeks' financial data</b> (post-DTR). Not used for live weekly calculations.

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