Reports and Reports Scheduling

Tachyon platform provides its users with a report generating tool that allows them to view a number of reports types with the ability to automate their creation process and them being sent to the user's email every certain amount of time.

1-Report Types:

At this stage, Tachyon platform provides 8 Types of reports, which are:

🔲 TAC-2392: As a Shipper/TachyonMS user I Can View Trips Details, Cost, Trasit Time and POD Performance reports By going to the Reports page `TO DO`

🔲 TAC-2393: As a Carrier I Can View Trips Details, Trasit Time and POD Performance reports By going to the Reports page `TO DO`

Report Name	Description	Notes
Trips Details Report	In this Report, the user will be able to view the details of all the trips that he has in his account alongside the status of each trip	-N/A.
Dedicated Request report	Date Request type Request ID Request status Carrier name Cost & Selling (Tachyon commission) Carrier name & Sipper name From - To Number of trucks Number of trips / request & Project performance	
Cost Report	In this Report, the user will be able to view the cost of each trip that he agreed on its price with another user in the system alongside some of the details of the trips, with the ability to filter on the result based on multiple factors.	-The look of this Report differs for TachyonMS user from Shippers and Carriers reports.
Transit Time Report	In this Report, the user will be able to view the Transit time of each completed trip that he has in his account alongside some of the details of the trips.	-The look of this Report differs between all actors in the platform.
POD Performance Report	In this Report, the user will be able to view the number of Uploaded POD's for each	-The look of this Report differs between all actors in the platform.

	completed Trip in his account alongside some of the details of the trips.	
GMV report	In this Report, the user will be able to calculate the (Approximate total value of goods) .. based on selected shippers, selected carriers, specific period, etc.	-N/A.
Millage report	In this Report, the user will be able to calculate the driven KMs (total distance traveled), based on select carrier shipper, specific period	-N/A.
Driver History	To show the bellow details based on Number of trips based on selected period Number of working days Trip allowance Fuel allowance **Table (1)**	

2-Reports Types fields and Filters:

 TAC-2395: As a Shipper/Carrier/TachyonMS user I Can Generate reports based on a set of filters from the list of filter in the report page

`TO DO`

2.A Trips Details Report
 TAC-4697 `TO DO`
:

This report consists of the following list of fields:

Field Name	View Type	Notes
Request ID Number	Text.	-The Id of the Request that the trip is a part of.
Waybill Number/Master Waybill Number	Text.	-The user will be able to view or download the waybill.
Trip Status	Colored Text.	-The available values for this field can be found in the System statuses document.
Pick up Date [Expected Vs Actual]	{Expected Date/Time} – {Actual Date/Time}	-The Actual Date/Time can have an empty value if the trip has not started yet.
Delivery Date [Expected Vs Actual]	{Expected Date/Time} – {Actual Date/Time}	-The Actual Date/Time can have an empty value if the trip has not Completed yet.
Carrier Name	Text.	-Only appears if the logged in actor is -a TachyonMS or a Shipper.
Shipper Name	Text.	-Only appears if the logged in actor is a TachyonMS or a Carrier.
Origin - Destination	{Origin City} – {Destination City}	-N/A.
Goods Category	Text.	-N/A.
Driver Name	Text.	-N/A.

Truck plate Number	Text.	-N/A.
Truck Type	Text.	-N/A.
Shipping Type	Text.	-N/A.
Request Type	Text.	-N/A.
Number of Drops	Number	-N/A.
Subwaybills	list of coma separated Strings: {Subwaybill Number 1}, {Subwaybill Number 2}, …	-Appears as an Empty Field if the trips has one drop.
Rout type	Single drop , Multiple drop, Dedicated,	If multiple drops , mention number of drops If Dedicated mention Duration & number of trucks
Invoice status	Issued or not , if yes we need the invoice number with ability to print or view	

Table (2)

The user will be able to generate the report based on the following filters:

Filter Name	View Type	Notes
From Date to Date [Based on Date Type] **Or select a Specific Date**	{Date} – {Date} or {Date}	-Can be based on: Creation Date, Start Date or Completion Date.
Group By	Dropdown	-Can have the following values: Request Type, Goods Category ,Truck Type, Route Type, Transport Type , Shipping Type, Request ID, Trip Status, Shipper/Carrier Name [Text], Origin [Dropdown] or Destination [Dropdown]. **Can Apply more than one "Group By" Filter**
Search by [for all Columns]	Text.	-N/A.

Table (3)

2.B Cost Report

TAC-4699 TO DO
:

This report consists of the following list of fields:

Field Name	View Type	Notes
Request ID Number	Text.	-The Id of the Request that the trip is a part of.
Waybill Number / Master Waybill Numer	Text.	-N/A.
Trip Status	Colored Text.	-The available values for this field can be found in the System

		statuses document.
Carrier Name	Text.	-Only appears if the logged in actor is -a TachyonMS or a Shipper.
Shipper Name	Text.	-Only appears if the logged in actor is a TachyonMS or a Carrier.
Origin - Destination	{Origin City} – {Destination City}	-N/A.
Price Of Trip [SR] Without VAT	Number.	-The price of the trip.
VAT Amount	Number.	-N/A.
Tachyon Commission	{Value} => Number[SR].	-Only appears if the logged in actor is a TachyonMS user. ex: {10%} => 20 SR {100} => 100 SR
Total Price	Number.	-Including VAT and Tachyon Commissoin.
Number of VAS Items	Number.	-Total number of VAS items: ex: 2 extra Drivers + insurance + 1 loading worker = **3** VAS Items
Total Price For VAS	Number.	-N/A.
Number of Drops	Number.	-N/A.
Payment Status	**Paid** or **Un-Paid**	-This is specific for Shippers + Carrier as SAAS. as it shows wether the payment was made To/By Tachyon or not. it can be seen By all actors who are involved in the payment. (Shipper + Carrier as SAAS + TachyonMS users)
Invoice Number	Number	-Only in the case if the payment is to be done by Tachyon to another actor.
Payment Type	**Intake** or **out-take**	-Only appears for TachyonMS user, it describes wether was the payment was an intake to Tachyon or it was an out take by tachyon to another actor.

Table (4)

The user will be able to generate the report based on the following filters:

Filter Name	View Type	Notes
From Date to Date [Based on Date Type] **Or select a Specific Date**	{Date} – {Date} or {Date}	-Can be based on: Price Agreement Date.
Group By	Dropdown	-Can have the following values: Request ID, Commission Type, Trip Status, Shipper/Carrier Name [Text], Origin [Dropdown] or Destination [Dropdown]. **Can Apply more than one "Group By" Filter.**
Search by [for all Columns]	Text.	-N/A.

Price Value [Between Two Values]	Between {Price A} and {Price B}	-N/A.
Price Value [More/Less Than]	Less Than {Value} Or More Than {Value}	-N/A.

<div align="center">Table (5)</div>

2.C Transit Time Report

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This report consists of the following list of fields:

Field Name	View Type	Notes
Request ID Number	Text.	-The Id of the Request that the trip is a part of.
Waybill Number	Text.	-N/A.
Carrier Name	Text.	-Only appears if the logged in actor is -a TachyonMS or a Shipper.
Shipper Name	Text.	-Only appears if the logged in actor is a TachyonMS or a Carrier.
Origin - Destination	{Origin City} – {Destination City}	-N/A.
Start Date [Actual]	Date/Time. {Actual}	-N/A.
Completion Date [Actual]	Date/Time. {Actual}	-N/A
Transit Time. [Days:Hours] [Planned X Acutal]	{Planned [Days:Hours]} – {Actual [Days:Hours]}	-Acutal = Actual [delivery date - pick up date] -Ex: **Planned:** [3 Days : 4 Hours] – **Actual:** [3 Days : 5 Hours]
Number of Drops	Number.	-N/A.
Driver Name	Text.	-Only appears if the logged in actor is a TachyonMS or a Carrier.

<div align="center">Table (6)</div>

The user will be able to generate the report based on the following filters:

Filter Name	View Type	Notes
From Date to Date [Based on Date Type] **Or select a Specific Date**	{Date} – {Date} or {Date}	-Can be based on: Creation Date, Start Date or Completion Date.
Group By	Dropdown	-Can have the following values: Request ID, Shipper/Carrier Name [Text], Origin [Dropdown] or Destination [Dropdown], Driver Name. **Can Apply more than one "Group By" Filter**
Search by [for all Columns]	Text.	-N/A.
Transit Time [Between Two Values]	Between {Value A} and {Value	-N/A.

	B}	
Transit Time [More/Less Than]	Less Than {Value} Or More Than {Value}	-N/A.

<div align="center">Table (7)</div>

> Users are also able to view the Average Transit time between two cities based on the number of drops or the Driver.

2.D POD Performance Report
TAC-4698 IN PROGRESS
:

This report consists of the following list of fields:

Field Name	View Type	Notes
Request ID Number	Text.	-The Id of the Request that the trip is a part of.
Waybill Number & Sub-waybill	Text.	-N/A.
Carrier Name	Text.	-Only appears if the logged in actor is -a TachyonMS or a Shipper.
Shipper Name	Text.	-Only appears if the logged in actor is a TachyonMS or a Carrier.
POD Number	# Out of #	-The number of this POD out of the full number of POD's in the Trip. -The numbers are assigned to the PODs based on the order of teh drops that are in the tri in which each POD is supposed to be uploaded in.
Driver Name	Text.	-Only appears if the logged in actor is a TachyonMS or a Carrier.
Completion Date of the trip [Actual]	Date/Time	-N/A.
Is POD uploaded	Checkbox	-Is this specific POD for this specific drop point is uploaded or not.
Upload Date	Date/Time	-The date in which the POD was uploaded on.
If uploaded within 7 days	If yes If no , mention number of days	
If uploaded		

<div align="center">Table (8)</div>

The user will be able to generate the report based on the following filters:

Filter Name	View Type	Notes
From Date to Date [Based on Date Type]	{Date} – {Date}	-Can be based on: Trip Completion Date, Upload Date.
Group By	Dropdown	-Can have the following values: Request ID, Shipper/Carrier Name [Text],Driver Name, Upload Date, Is POD uploaded. **Can Apply more than one "Group By" Filter**

| Search by [for all Columns] | Text. | -N/A. |

Table (9)

3-Reports Generation:

To generate a report, the user goes "**Reports**" where he will be able to view the following:

Page Name	Sub-Page Name	Notes
Reports	Reports	-This sub-page includes the list of all reports that the user can generate.
	My Automated Reports	-In This sub-page the user will be able to see the list of reports that he selected to be auto generated and sent to his email every specific period of time.

Table (10)

3.A Reports Sub-Page:

When the user goes into this sub-page, he will be able to select one of the 4 types of reports that are currently available in the system, he will then be asked to choose the filters that he wants the report to be generated based on then he will be able to click on "**Generate**", this will generate the report in a data-table format he can then download it as PDF [Tachyon logo will appear in the top of the report in this case] or in excel format. TAC-2396: As a Shipper/Carrier/TachyonMS user I Can Download an already generated report in a PDF or an excel format TO DO

3.B My Automated Reports Sub-Page:

When the user goes into this sub-page, He will be able to see the list of his automated reports that he wants to be generated and sent to him every specific amount of time.

Users can create an automated report by filling in the following form: TAC-2397: As a Shipper/Carrier I Can Autotmate reports to be sent to my email by filling in the "Automated Reports" form in "My Automate Reports" page TO DO

Field Name	Input Type	Validations	Notes
Report Name	Text.	-Duplicates Are not Allowed. -Number of characters is between 3 and 50	-N/A.
Report Type	Dropdown [Report types list].	-N/A.	-N/A.
Report Filters	-Filters List View	-N/A.	-The list of filters is based on the type of report selected.
Email	Email.	-Email Validation	-The Email that the user wants the report to be sent to.
Email Subject	Text	-N/A.	-The Subject of the Email to be sent to the user.

Email Body	Text [Text editor]	-N/A.	-The Body of the Email to be sent to the user.
Generation Frequency	Every {Number} [Days]	-N/A.	-N/A.

Table (11)

The email that will be sent to the user that includes the report will have the following text:

Subject: {Report Type}

Content : "Dear {User Name }

Please find Attached your requested automated report

Tachyon Team."