

Train Simulator Manager

Tutorial

The tutorial contains simple usage examples of the basic functions, but does not show all possibilities for using the TS Manager. You should try to familiarize yourself with the individual functions in order to adapt the work with the TS Manager to your individual needs. Try to figure out how each function performs its tasks and try to understand how it works. Only if you understand the functions and their use, you will be able to use the TS Manager optimally for the management of your TS content in the future. Not only the selection of the individual modules plays an important role, but especially their use in the correct order and the use of options that efficiently lead to the respective situation. In the individual examples, the essential functions of the TS Manager will be explained using simple examples, along with valuable tips on further possible uses.

Please keep in mind that the procedure in this tutorial is not binding and should only serve as a guide for beginners. Experienced users can adapt certain processes to their own circumstances.

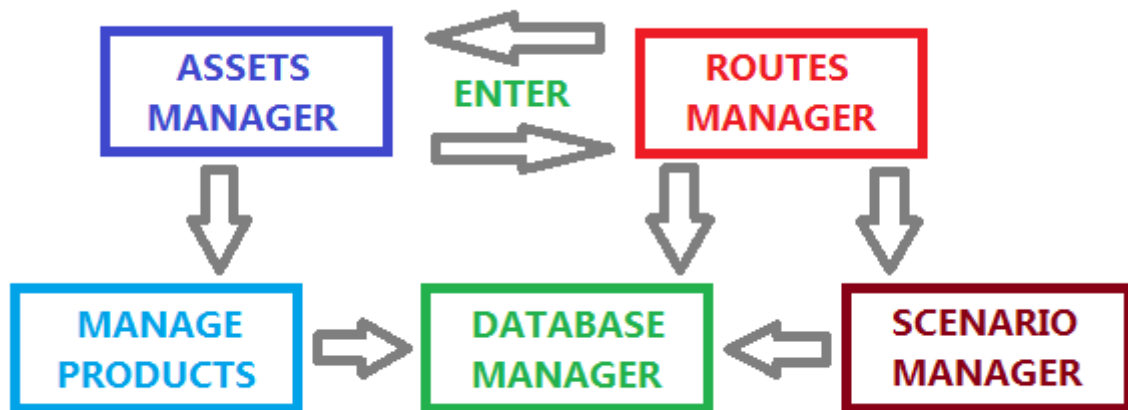
To get to know the TS Manager better, you can also experiment with the individual functions. You can nothing mess with the tool or even ruin. The TS Manager only moves individual directories and all of the TS content can be found either in the original installation folder of the Train Simulator or in one of the directories for deactivated content.

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Menu structure of the TS Manager

Before you turn to the actual tutorial, you should definitely get to know the menu structure of the TS Manager. Important, there are two main menus - the **Assets Manager** and the **Routes Manager**, which can be toggled with the **ENTER** key. Both main menus have several submenus that provide advanced features of each main menu. Try to memorize the menu structure. The different colors of the individual Content Manager menus help you to do this.



Menu structure of the TS Manager

The two main menus can be easily recognized by the additional menu selections on the right hand side, for example to access **SETTINGS** or **MAINTENANCE MODE**.

The **ESCAPE** key will take you back to the higher-level menu from all menus.

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Basic principle of usage

The TS Manager manages the TS content, with the user deciding what to manage. Providers, products, routes and scenarios - everything can be managed independently.

If both the assets and the routes are to be managed, it is recommended to first sort out the routes and, if desired, their scenarios and then the providers and their products.

usual procedure to sort out the TS content:

1. sort out routes - activate only the desired routes
2. sort out scenarios - activate only the desired scenarios for each activated route
3. sort out assets - only activate the providers/products required by the activated routes and scenarios
- activate additionally required assets

Finally, when using the Train Simulator, you can enjoy the following benefits:

- ✓ shorter loading times
- ✓ freezing/crash of the TS due to too much content is avoided
- ✓ clear selection of routes and scenarios in the game
- ✓ loading time of the rolling stock to create train sets is significantly reduced
- ✓ freezing/crash of the TS when loading the rolling stock to create a train set is avoided
- ✓ clear list of rolling stock when creating train sets
- ✓ clear provider and product lists in the editor

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Selection of the Asset Manager Mode

Selecting the **Assets Manager Mode** determines whether the individual providers should be managed together with all associated products, or whether each product should be managed on its own.

Advantages and disadvantages of both Assets Manager Modes:

simple Mode

- + relatively resource-efficient, especially with a large number of assets
- + assets can be managed easier and faster
- only all products of a provider can be managed together
- sorted asset lists may end up containing unneeded or unwanted products
- providers can not be linked to additional information
- no possibility to create filtered product lists

extended Mode

- + each single product can be managed individually
- + sorted asset lists contain only needed/wanted products
- + products can be linked with additional information
- + creation of filtered product lists with additional application possibilities
- requires more resources, especially the start of the tool can take more time
- greater effort when using individual functions

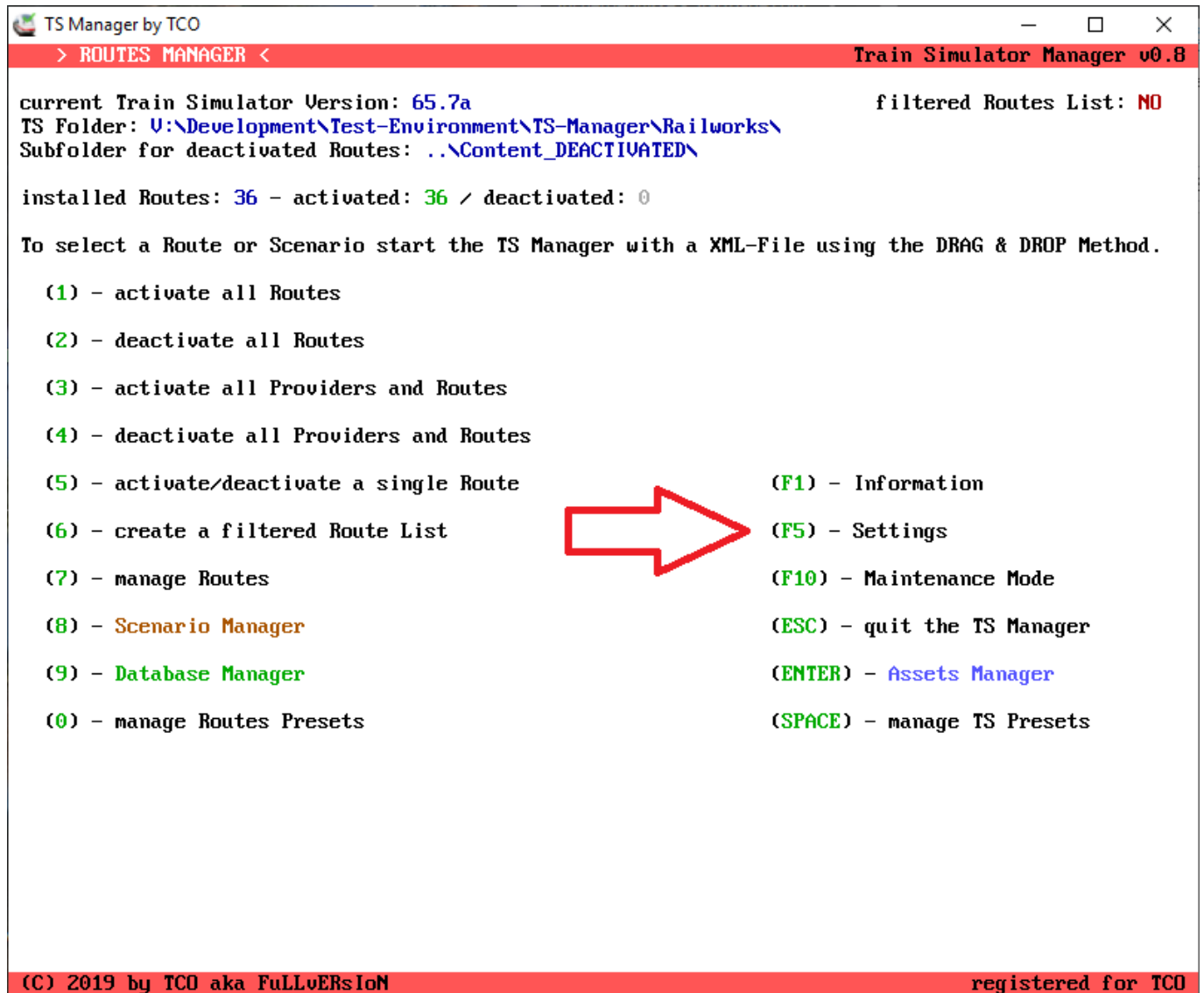
In summary, the **simple Assets Manager Mode** is intended for users who want to reduce the assets quickly and easily without much effort and in turn accept that some unneeded or desired products may be additionally activated.

The **extended assets manager mode**, on the other hand, is something for experienced users who want to manage the TS content in detail, while attaching great importance to additional features such as information linking and the use of filtered product lists.

The following shows the change of the Assets Manager Mode.

Selection of the Asset Manager Mode

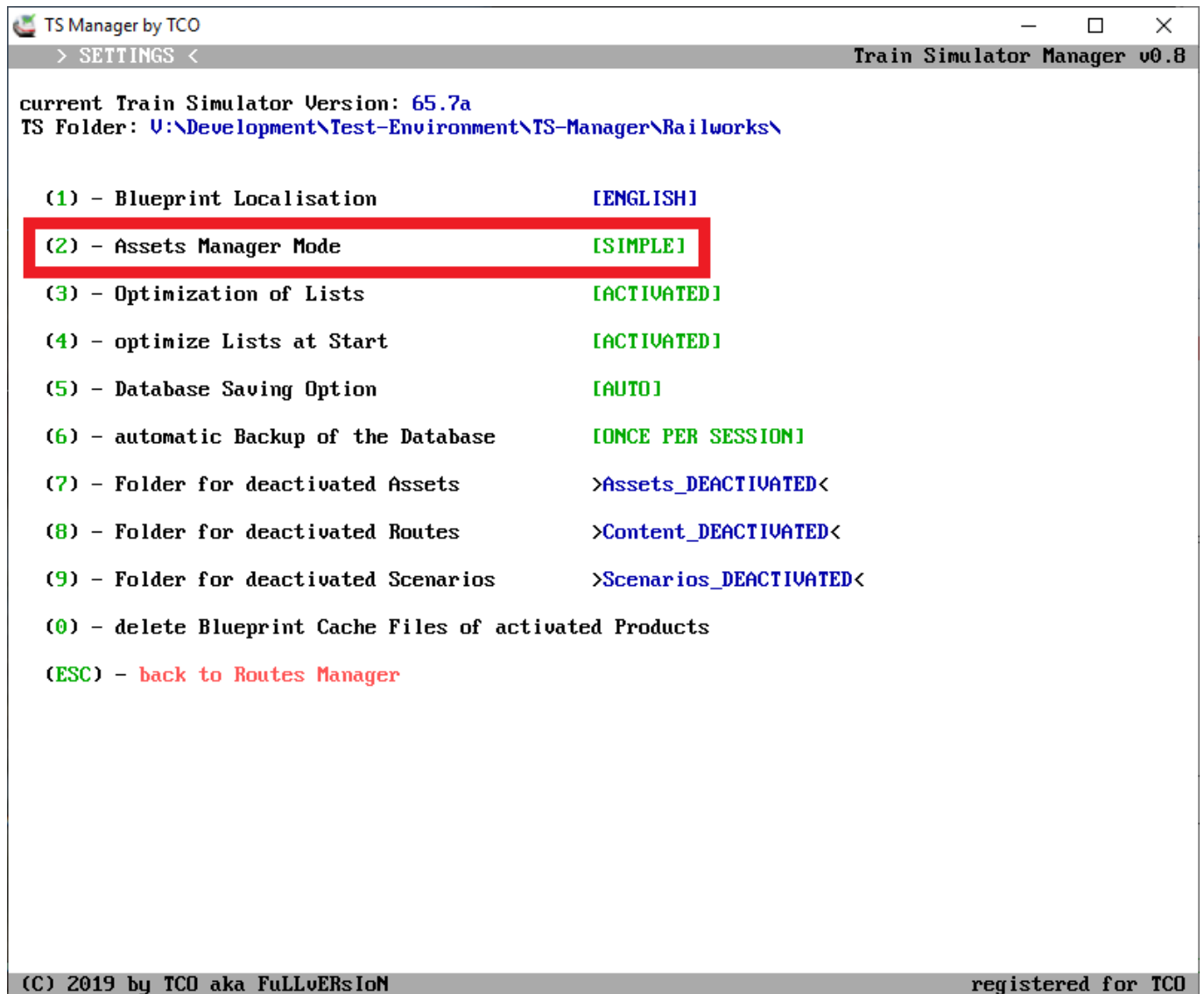
Step 1



In one of the two main menus, either the **Assets Manager Menu** or the **Routes Manager Menu**, press the **F5** key to enter the **Settings Menu**.

In the example on the figure, the settings are called from the **Routes Manager**.

Step 2



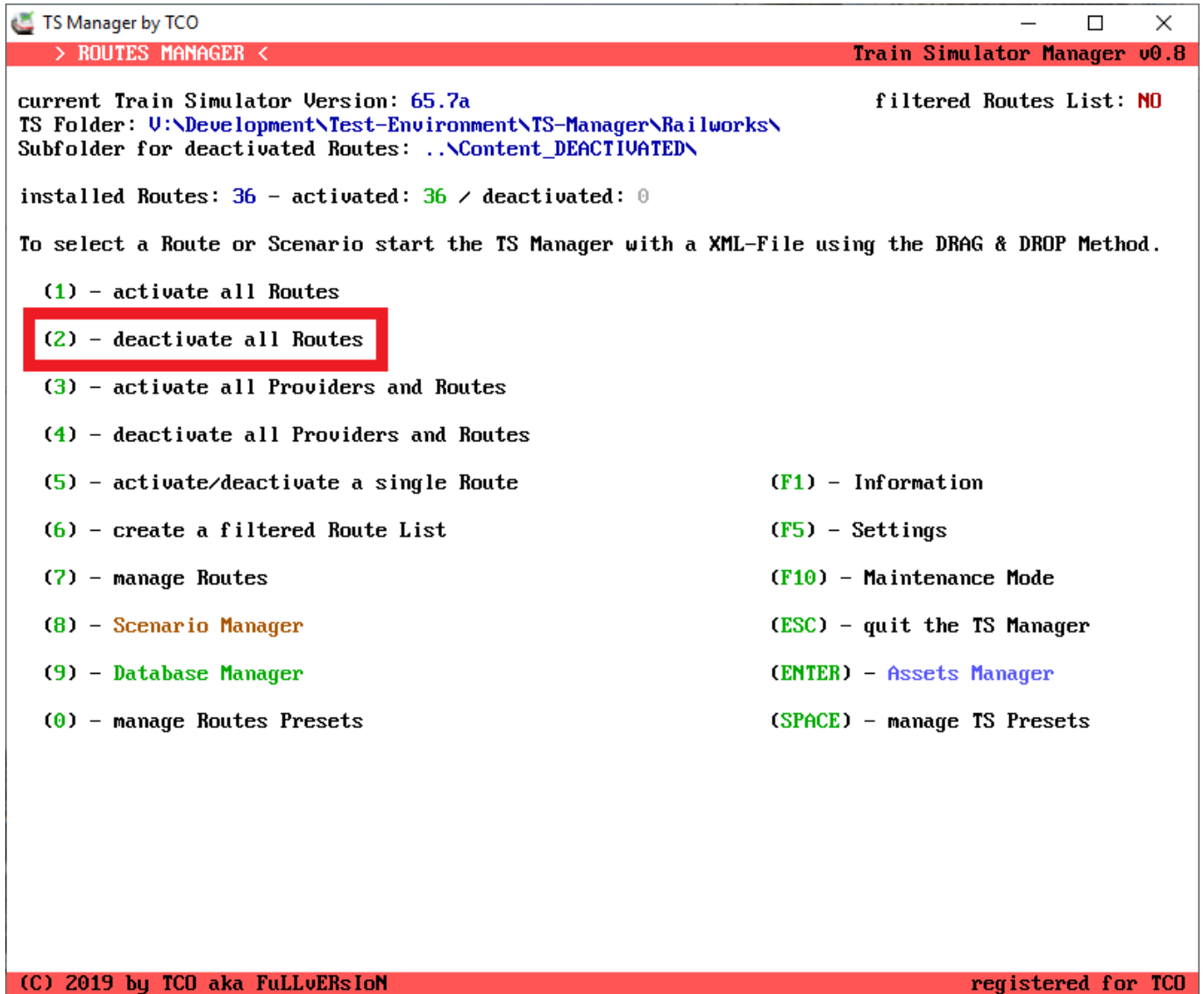
With **key 2** the **Assets Manager Mode** can now be selected in the **Settings Menü**. Behind the menu selection in square brackets the currently selected mode is shown.

Caution: If you switch to extended mode and new products have been installed since the last use of extended mode, then the TS Manager must be restarted to update the database! So, if you're switching to extended mode for the first time, or if you're not sure if new products have been installed, it's a good idea to restart the tool. Close the TS Manager and restart it.

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Activate/deactivate routes

Step 1

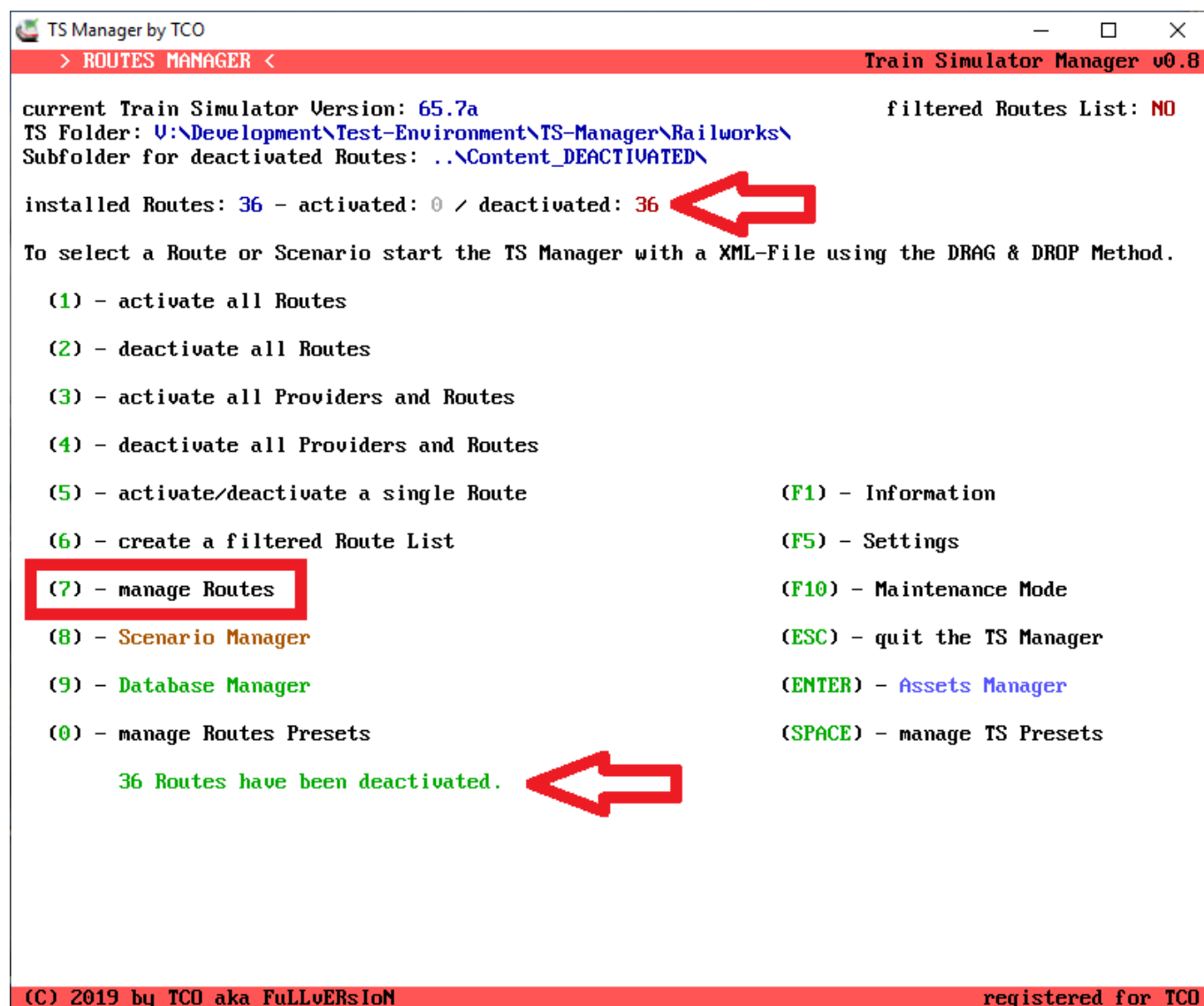


Switch to the menu of the **Routes Manager** and press the **key 2** to deactivate all installed routes.

You can omit this step if you want to continue using the already activated routes in the Train Simulator and just add a few more.

Sometimes it may make sense to skip this step and then disable the unwanted routes.

Step 2



Press now the **key 7** in **Routes Manager Menu**.

Step 3



This takes you to the selection of the route list. Select here a list containing the routes you want to activate or deactivate. If you are unsure, it is recommended to select the list of all installed routes by pressing the **B key** as in the example on the figure.

Step 4



A selection of new options will appear. Press the **9** key to select the "Manage Routes from selected List" option.

Step 5

TS Manager by TCO

> ROUTES MANAGER <

Train Simulator Manager v0.8

Routes Entries: 36 - activated: 0 / deactivated: 36 / not installed: 0

(GREEN - activated / RED - deactivated / GREY - not installed)

Page: 1 / 2

(A)	<00000004-0000-0000-0000-000000000000>	<Ruhr Sieg Line>
(B)	<00000005-0000-0000-0000-000000000000>	<Seebergbahn>
(C)	<00000008-0000-0000-0000-000000000000>	<TestTraK>
(D)	<00000027-0000-0000-0000-000000002013>	<Pacific Surfliner>
(E)	<00000034-c000-0000-0000-000000002013>	<- NAME NOT FOUND ->
(F)	<00000035-0000-0000-0000-000000002012>	<Munich to Augsburg>
(G)	<00000037-0000-0000-0000-000000002013>	<Hamburg to Hannover>
(H)	<00000039-0000-0000-0000-000000002014>	<Munich to Garmisch>
(I)	<00000047-0000-0000-0000-000000002014>	<K l n - Koblenz>
(J)	<00000054-0000-0000-0000-000000002014>	<Mannheim to Karlsruhe>
(K)	<0f4005c0-bd2a-49c4-9e2a-bd8c14769373>	<Felberpass V2>
(L)	<2f1d5876-d72e-48e2-b948-82beaea4ee51>	<Die RURTALBAHN>
(M)	<381cd850-f1a4-4bd1-b54a-178814736cb9>	<Bad radkersburg - Spielfeld Strass>
(N)	<3d73fa5d-093c-494a-b4bf-82ff9b632af9>	<S-Bahn Salzburg>
(O)	<4812e5a3-e796-4a33-8149-f45324e50a54>	<Elbe-Weser-Dreieck>
(P)	<4a0f383a-54f6-44f7-bced-45aa2476a2ea>	<Kursbuchstrecke 309 - 308 V2 (S-Bahn Magdeburg)>
(Q)	<4b7d5a81-44e9-4399-9b69-5515ab791c1f>	<Bahnknoten Seddin>
(R)	<54168ecd-8a04-4f93-bd07-024314c37a59>	<Ingolstadt-Nuernberg (KBS 900) V1.01>
(S)	<54c0de40-3a20-4e2b-82f1-11bf13ff54dd>	<Albula>
(T)	<68fd3722-bfd3-4b4e-b3cc-560034ec16d2>	<Testovaci trat>
(U)	<6fded058-3c10-446e-99c9-fca2eff77f61>	<Koblenz - Trier>
(V)	<7400e0b7-a767-4cb8-94cb-58eb7d49ae7e>	<Schwarzwaldbahn Hoellentalbahn Dreiseenbahn>
(W)	<7c0b5dd1-009e-4252-9c9f-874a8b9e3511>	<Seebergbahn Modified>
(X)	<7d4ea6db-b244-46fb-96e5-3a4e952abe9f>	<Sachsen-Anhalt V1.2>
(Y)	<7ecaf8d4-8aa0-4a42-8c15-cd1af0f69bb7>	<Regionalbahn Altenburg Wildau>
(Z)	<9cac1720-316c-4a01-a3e6-8c594df5452f>	<Hagen - Siegen V3 [KBS 440]>

Press the leading Letter to manage that Route:

(PageUp/PageDown) - scroll Page

(ESC) - back to Menu

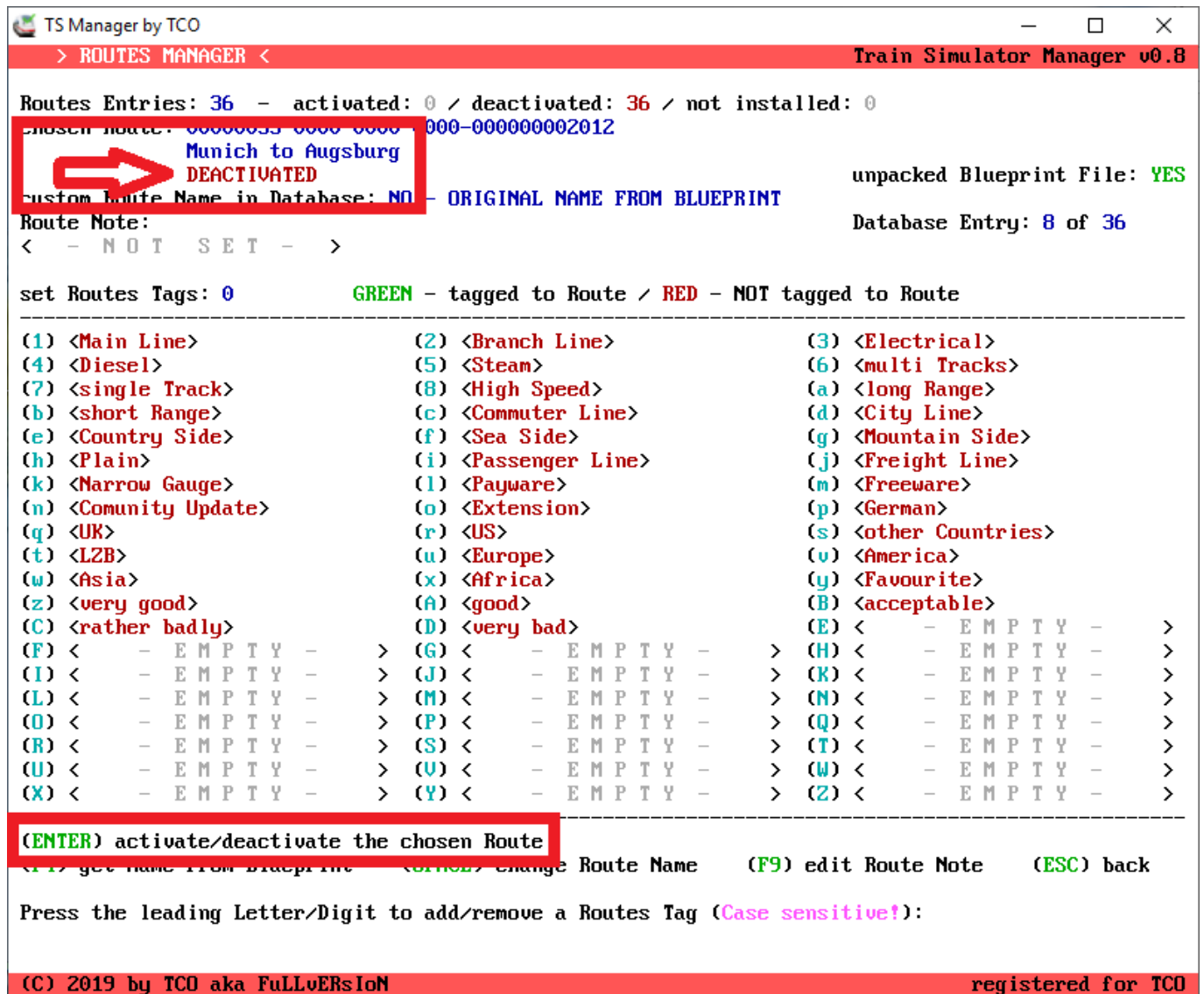
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registered for TCO

You are now in the route list selection. For longer lists, you can scroll through the pages with **Page Up** and **Page Down**.

Select the route you want to activate or deactivate by pressing the **key with the letter** in parentheses at the beginning of the desired route.

Step 6



Now you are in the route management. Please do not be confused by the many informations and options. In the upper info area, the current status of the route is displayed. With the **ENTER** key you can change the status of the route.

Now activate or deactivate the route by pressing the **ENTER** key. You can change the status of the route as often as you like.

Step 7

TS Manager by TCO

> ROUTES MANAGER < Train Simulator Manager v0.8

Routes Entries: 36 - activated: 1 / deactivated: 35 / not installed: 0
 chosen Route: 00000035-0000-0000-0000-000000002012
 Munich to Augsburg
 ACTIVATED
 custom Route Name in Database: NO - ORIGINAL NAME FROM BLUEPRINT
 Route Note:
 < - NOT SET - >
 unpacked Blueprint File: YES
 Database Entry: 8 of 36

set Routes Tags: 0 GREEN - tagged to Route / RED - NOT tagged to Route

(1) <Main Line>	(2) <Branch Line>	(3) <Electrical>
(4) <Diesel>	(5) <Steam>	(6) <multi Tracks>
(7) <single Track>	(8) <High Speed>	(a) <long Range>
(b) <short Range>	(c) <Commuter Line>	(d) <City Line>
(e) <Country Side>	(f) <Sea Side>	(g) <Mountain Side>
(h) <Plain>	(i) <Passenger Line>	(j) <Freight Line>
(k) <Narrow Gauge>	(l) <Payware>	(m) <Freeware>
(n) <Comunity Update>	(o) <Extension>	(p) <German>
(q) <UK>	(r) <US>	(s) <other Countries>
(t) <LZB>	(u) <Europe>	(v) <America>
(w) <Asia>	(x) <Africa>	(y) <Favourite>
(z) <very good>	(A) <good>	(B) <acceptable>
(C) <rather badly>	(D) <very bad>	(E) < - E M P T Y - >
(F) < - E M P T Y - >	(G) < - E M P T Y - >	(H) < - E M P T Y - >
(I) < - E M P T Y - >	(J) < - E M P T Y - >	(K) < - E M P T Y - >
(L) < - E M P T Y - >	(M) < - E M P T Y - >	(N) < - E M P T Y - >
(O) < - E M P T Y - >	(P) < - E M P T Y - >	(Q) < - E M P T Y - >
(R) < - E M P T Y - >	(S) < - E M P T Y - >	(T) < - E M P T Y - >
(U) < - E M P T Y - >	(V) < - E M P T Y - >	(W) < - E M P T Y - >
(X) < - E M P T Y - >	(Y) < - E M P T Y - >	(Z) < - E M P T Y - >

(ENTER) activate/deactivate the chosen Route
 (F4) get Name from Blueprint (SPACE) change Route Name (F9) edit Route Note (ESC) back

Press the leading Letter/Digit to add/remove a Routes Tag (Case sensitive!):

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If you have selected the desired status, press the **ESCAPE** key to return to the route list selection.

Step 8

TS Manager by TCO

> ROUTES MANAGER < Train Simulator Manager v0.8

Routes Entries: 36 - activated: 1 / deactivated: 35 / not installed: 0
(GREEN - activated / RED - deactivated / GREY - not installed) Page: 1 / 2

(A)	<00000004-0000-0000-0000-000000000000>	<Ruhr Sieg Line>
(B)	<00000005-0000-0000-0000-000000000000>	<Seebergbahn>
(C)	<00000008-0000-0000-0000-000000000000>	<TestTraK>
(D)	<00000027-0000-0000-0000-000000002013>	<Pacific Surfliner>
(E)	<00000034-c000-0000-0000-000000002013>	<- NAME NOT FOUND ->
(F)	<00000035-0000-0000-0000-000000002012>	<Munich to Augsburg>
(G)	<00000037-0000-0000-0000-000000002013>	<Hamburg to Hannover>
(H)	<00000039-0000-0000-0000-000000002014>	<Munich to Garmisch>
(I)	<00000047-0000-0000-0000-000000002014>	<K l n - Koblenz>
(J)	<00000054-0000-0000-0000-000000002014>	<Mannheim to Karlsruhe>
(K)	<0f4005c0-bd2a-49c4-9e2a-bd8c14769373>	<Felberpass V2>
(L)	<2f1d5876-d72e-48e2-b948-82beaea4ee51>	<Die RURTALBAHN>
(M)	<381cd850-f1a4-4bd1-b54a-178814736cb9>	<Bad radkersburg - Spielfeld Strass>
(N)	<3d73fa5d-093c-494a-b4bf-82ff9b632af9>	<S-Bahn Salzburg>
(O)	<4812e5a3-e796-4a33-8149-f45324e50a54>	<Elbe-Weser-Dreieck>
(P)	<4a0f383a-54f6-44f7-bced-45aa2476a2ea>	<Kursbuchstrecke 309 - 308 V2 (S-Bahn Magdeburg)>
(Q)	<4b7d5a81-44e9-4399-9b69-5515ab791c1f>	<Bahnhof Seddin>
(R)	<54168ecd-8a04-4f93-bd07-024314c37a59>	<Ingolstadt-Nuernberg (KBS 900) V1.01>
(S)	<54c0de40-3a20-4e2b-82f1-11bf13ff54dd>	<Albula>
(T)	<68fd3722-bfd3-4b4e-b3cc-560034ec16d2>	<Testovaci trat>
(U)	<6fdded058-3c10-446e-99c9-fca2eff77f61>	<Koblenz - Trier>
(V)	<7400e0b7-a767-4cb8-94cb-58eb7d49ae7e>	<Schwarzwaldbahn Hoellentalbahn Dreiseenbahn>
(W)	<7c0b5dd1-009e-4252-9c9f-874a8b9e3511>	<Seebergbahn Modified>
(X)	<7d4ea6db-b244-46fb-96e5-3a4e952abe9f>	<Sachsen-Anhalt V1.2>
(Y)	<7ecaf8d4-8aa0-4a42-8c15-cd1af0f69bb7>	<Regionalbahn Altenburg Wildau>
(Z)	<9cac1720-316c-4a01-a3e6-8c594df5452f>	<Hagen - Siegen V3 [KBS 440]>

Press the leading Letter to manage that Route:

(PageUp/PageDown) - scroll Page (ESC) - back to Menu

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In the route list selection, the new status of the route is now displayed by the color. In our example we activated the route "Munich to Augsburg".

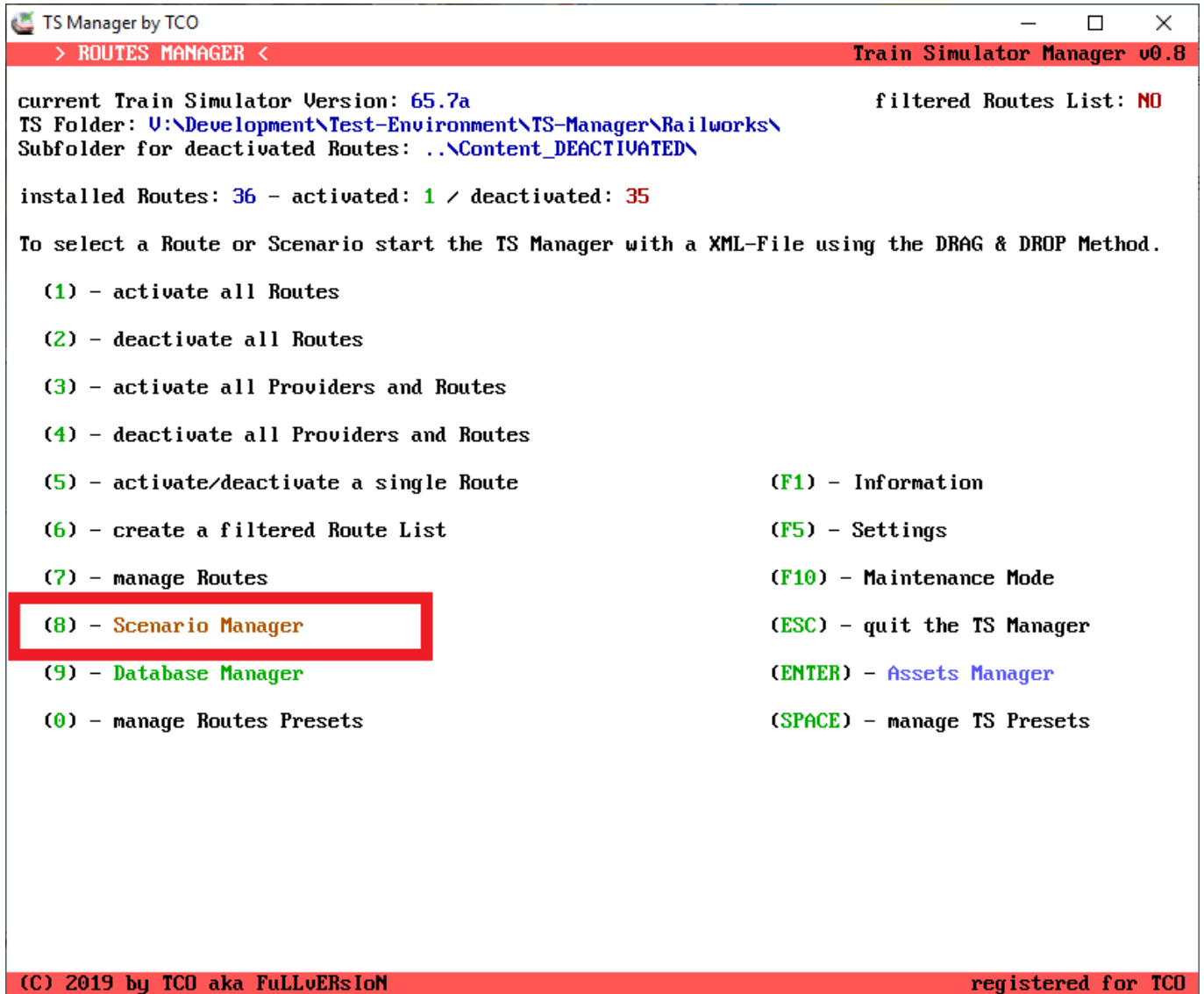
If you would like to change the status of further routes, repeat **steps 5 to 7** for each desired route.

The **ESCAPE key** returns you to the menu.

[**BACK TO TUTORIAL OVERVIEW**](#)

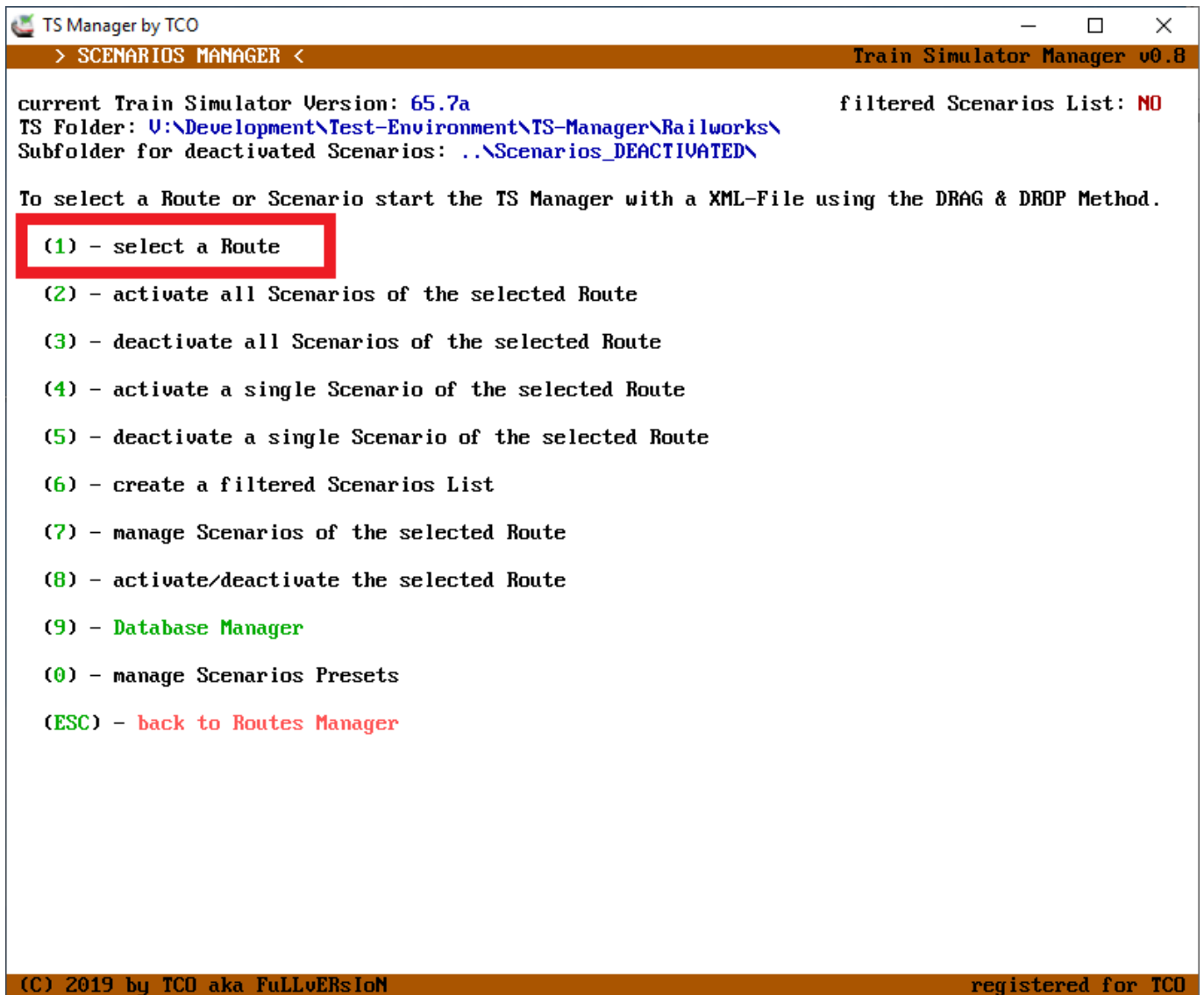
Activate/deactivate scenarios

Step 1



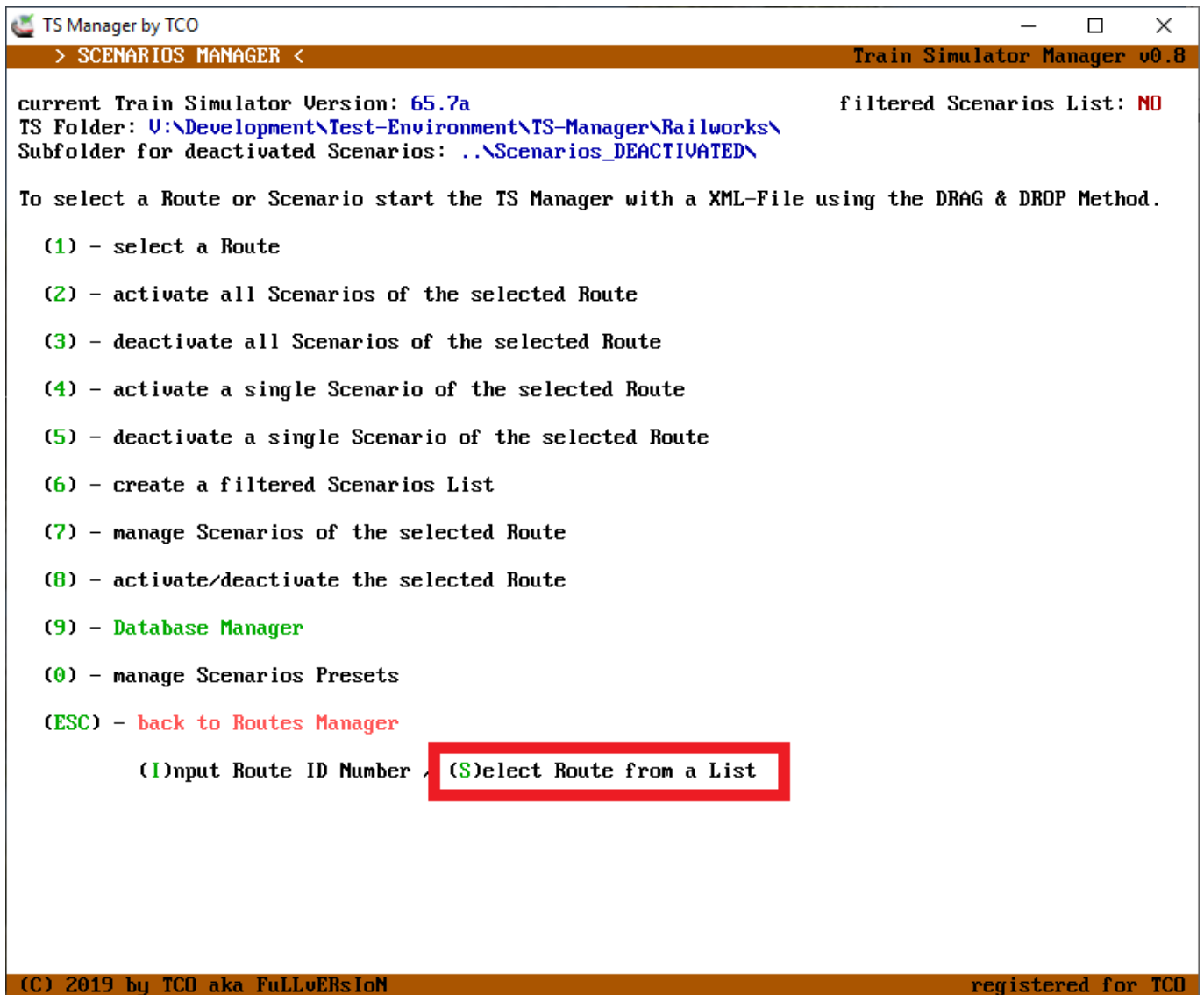
From the **Routes Managers Menu**, press the **8** key to start the **Scenario Manager**.

Step 2



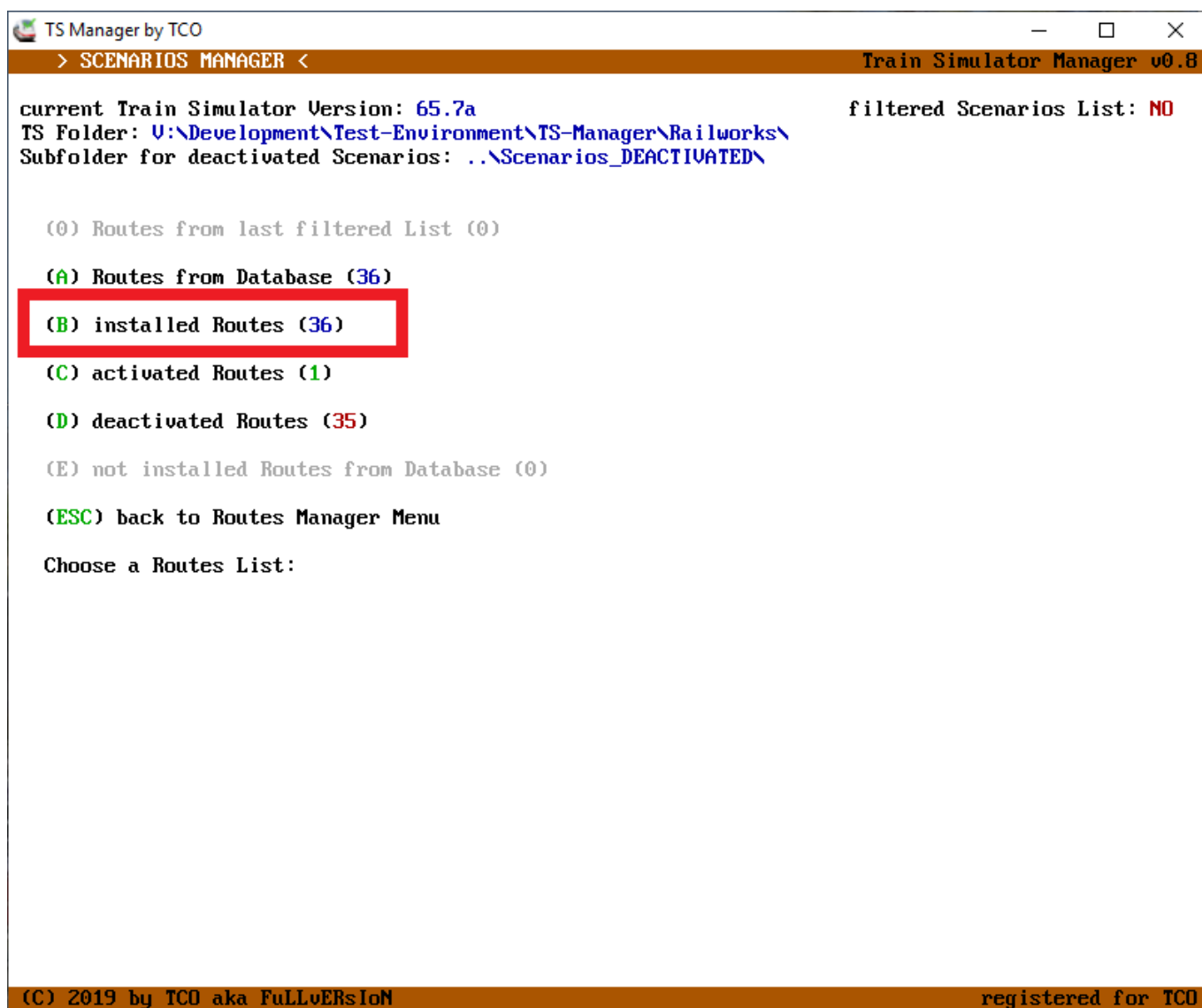
In **Scenario Manager**, you must first select the route from which you want to activate or deactivate scenarios. Select the first menu item with the **key 1**.

Step 3



Afterwards you get the choice, how you want to select the route. **Press S** to select "**Select Route from a List**".

Step 4



In this list selection, please select a list containing the routes you require. If you are not sure, you should select the list of all installed routes with the **B** key as in our example.

Step 5

TS Manager by TCO

> SCENARIOS MANAGER <

Train Simulator Manager v0.8

Routes Entries: 36 - activated: 1 / deactivated: 35 / not installed: 0

(GREEN - activated / RED - deactivated / GREY - not installed)

Page: 1 / 2

(A)	<00000004-0000-0000-0000-000000000000>	<Ruhr Sieg Line>
(B)	<00000005-0000-0000-0000-000000000000>	<Seebergbahn>
(C)	<00000008-0000-0000-0000-000000000000>	<TestTraK>
(D)	<00000027-0000-0000-0000-000000002013>	<Pacific Surfliner>
(E)	<00000034-c000-0000-0000-000000002013>	<- NAME NOT FOUND ->
(F)	<00000035-0000-0000-0000-000000002012>	<Munich to Augsburg>
(G)	<00000037-0000-0000-0000-000000002013>	<Hamburg to Hannover>
(H)	<00000039-0000-0000-0000-000000002014>	<Munich to Garmisch>
(I)	<00000047-0000-0000-0000-000000002014>	<K l n - Koblenz>
(J)	<00000054-0000-0000-0000-000000002014>	<Mannheim to Karlsruhe>
(K)	<0f4005c0-bd2a-49c4-9e2a-bd8c14769373>	<Felberpass V2>
(L)	<2f1d5876-d72e-48e2-b948-82beaea4ee51>	<Die RURTALBAHN>
(M)	<381cd850-f1a4-4bd1-b54a-178814736cb9>	<Bad radkersburg - Spielfeld Strass>
(N)	<3d73fa5d-093c-494a-b4bf-82ff9b632af9>	<S-Bahn Salzburg>
(O)	<4812e5a3-e796-4a33-8149-f45324e50a54>	<Elbe-Weser-Dreieck>
(P)	<4a0f383a-54f6-44f7-bced-45aa2476a2ea>	<Kursbuchstrecke 309 - 308 V2 (S-Bahn Magdeburg)>
(Q)	<4b7d5a81-44e9-4399-9b69-5515ab791c1f>	<Bahnknoten Seddin>
(R)	<54168ecd-8a04-4f93-bd07-024314c37a59>	<Ingolstadt-Nuernberg (KBS 900) V1.01>
(S)	<54c0de40-3a20-4e2b-82f1-11bf13ff54dd>	<Albula>
(T)	<68fd3722-bfd3-4b4e-b3cc-560034ec16d2>	<Testovaci trat>
(U)	<6fded058-3c10-446e-99c9-fca2eff77f61>	<Koblenz - Trier>
(V)	<7400e0b7-a767-4cb8-94cb-58eb7d49ae7e>	<Schwarzwaldbahn Hoellentalbahn Dreiseenbahn>
(W)	<7c0b5dd1-009e-4252-9c9f-874a8b9e3511>	<Seebergbahn Modified>
(X)	<7d4ea6db-b244-46fb-96e5-3a4e952abe9f>	<Sachsen-Anhalt V1.2>
(Y)	<7ecaf8d4-8aa0-4a42-8c15-cd1af0f69bb7>	<Regionalbahn Altenburg Wildau>
(Z)	<9cac1720-316c-4a01-a3e6-8c594df5452f>	<Hagen - Siegen V3 [KBS 440]>

Press the leading Letter to select that Route:

(PageUp/PageDown) - scroll Page

(ESC) - back to Menu

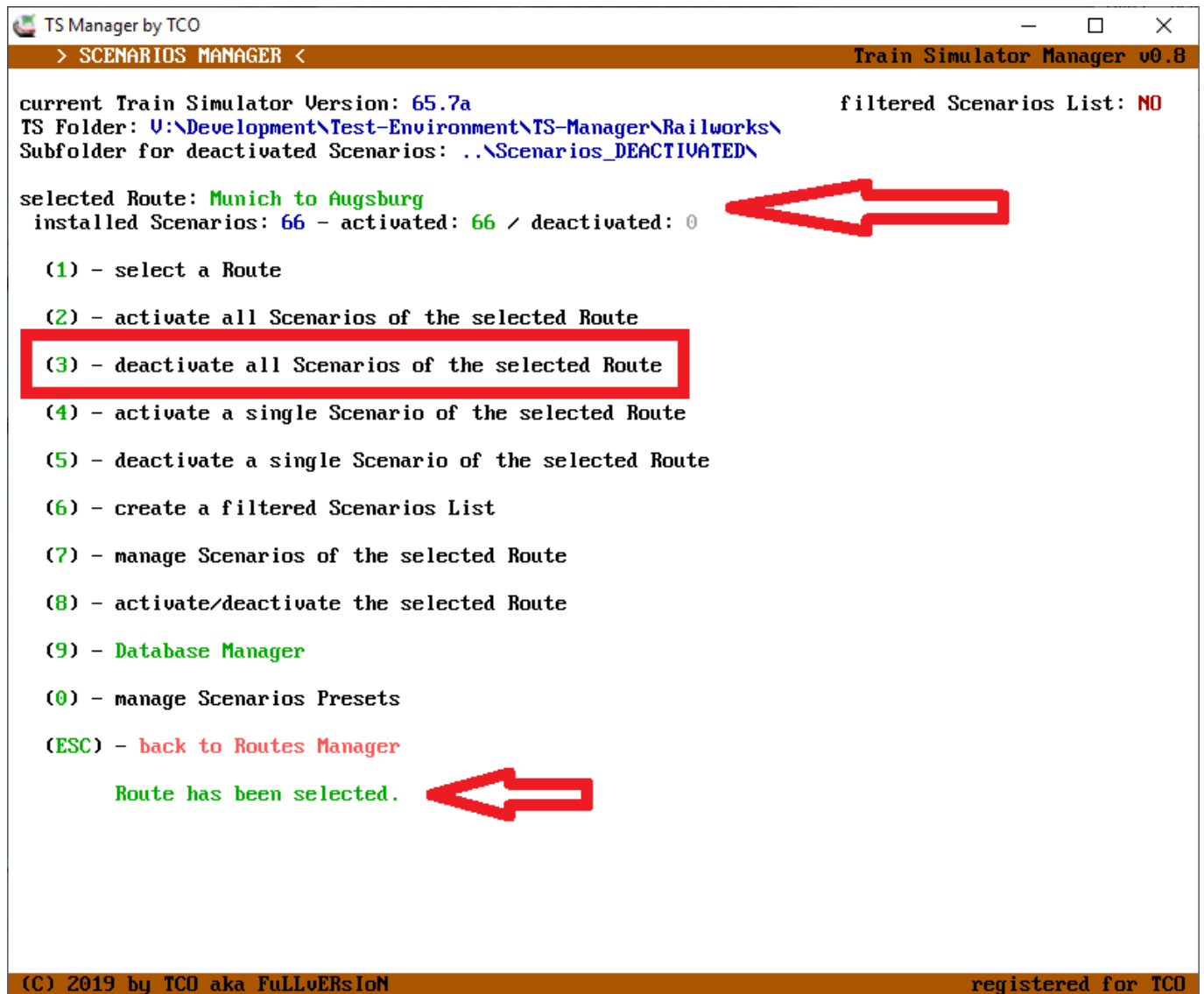
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registered for TCO

You are now in the route list selection. For longer lists, you can scroll through the pages with **Page Up** and **Page Down**.

Select the route you want to select in the **Scenario Manager** by pressing the **button with the letter** in parentheses at the beginning of the desired route.

Step 6



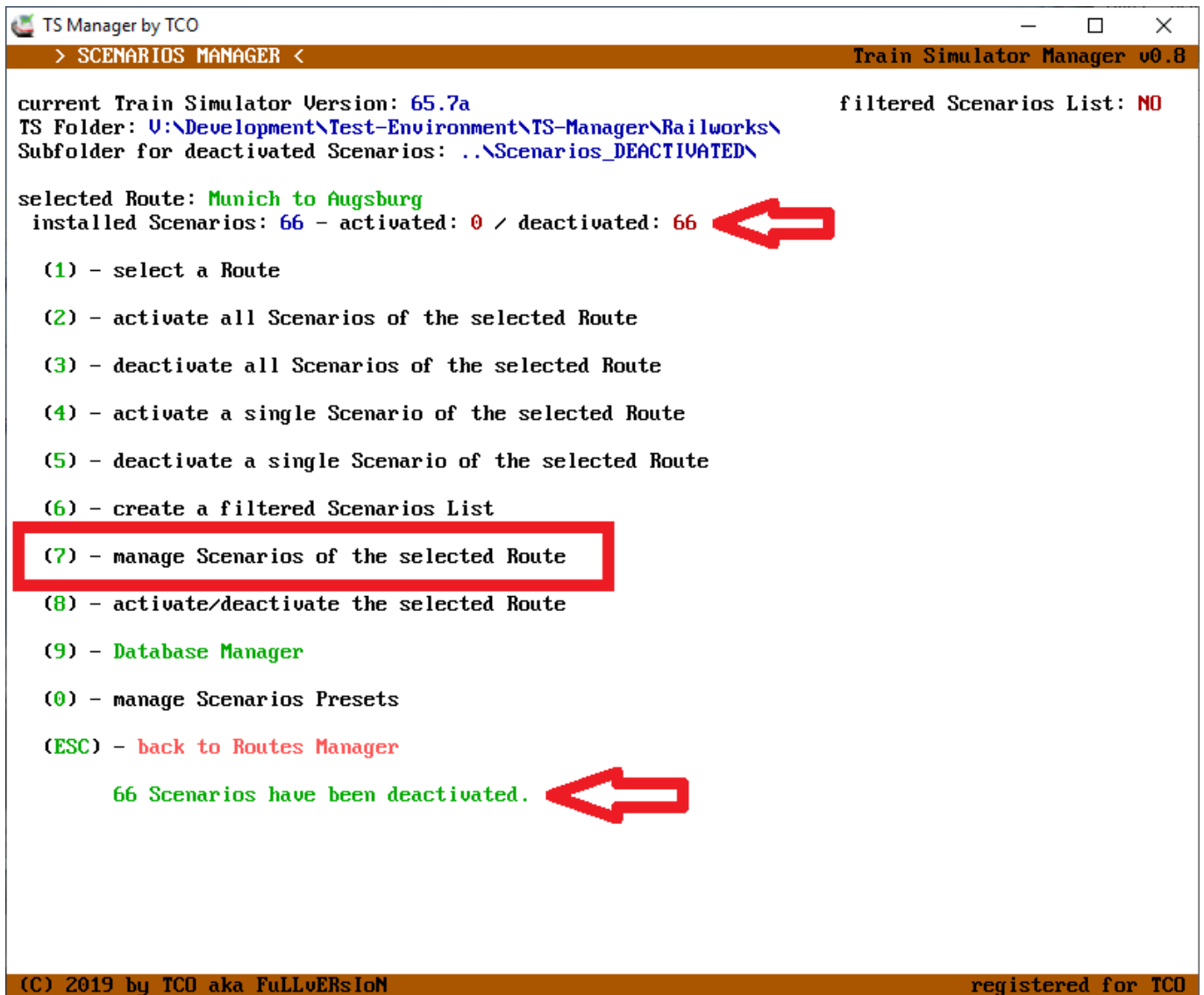
After selecting the route from the list, you will be back in the **Scenario Manager Menu**, where there will now be shown information about the selected route.

Now press the **key 3** to deactivate all installed scenarios of the selected route.

You can skip this step if you want to continue using the already activated scenarios in the Train Simulator and just add a few more.

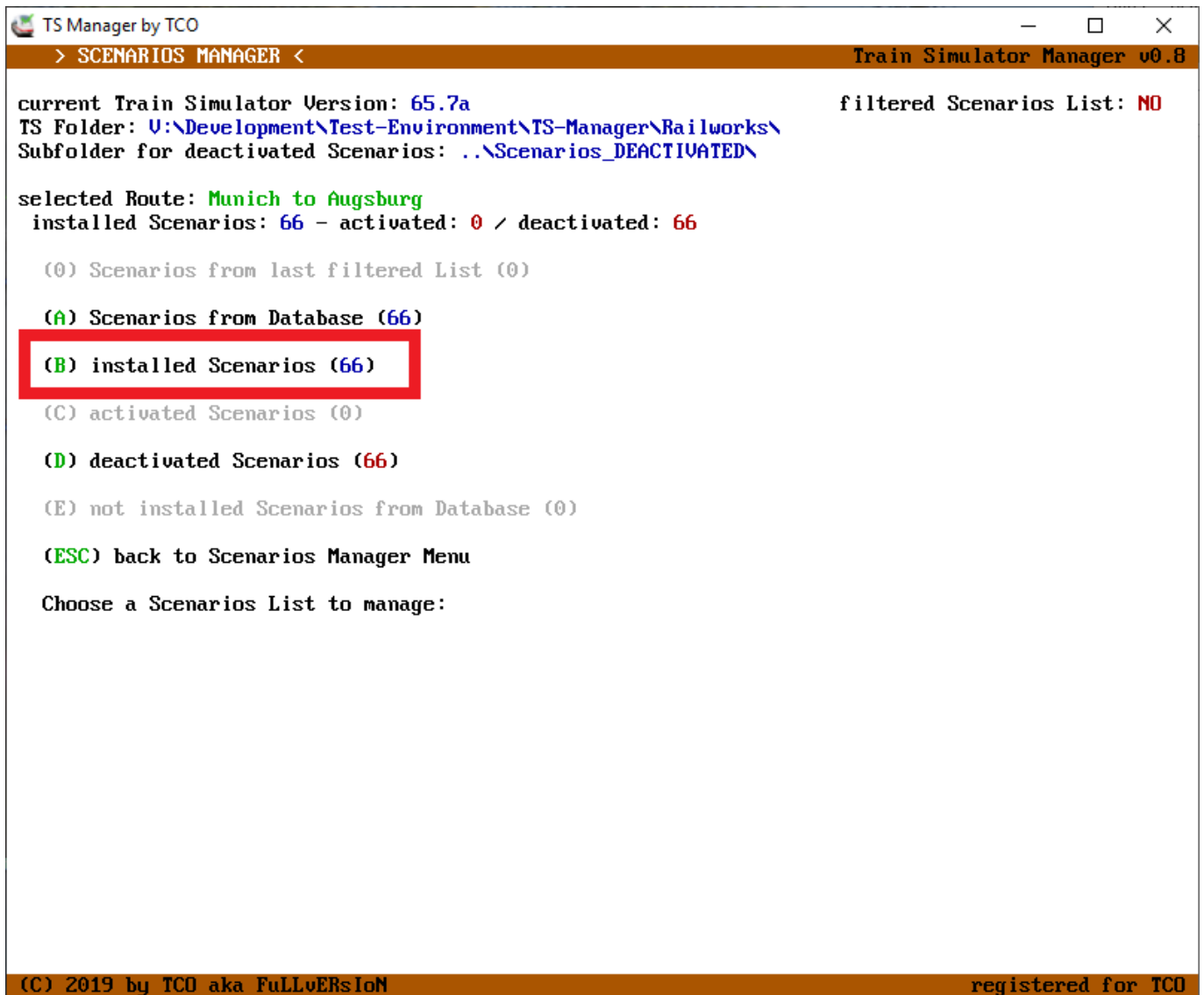
Sometimes it can make sense to skip this step and then disable the unwanted scenarios.

Step 7



Now select the **"manage Scenarios of the selected Route"** entry from the **Scenario Manager Menu** by pressing the **7** key.

Step 8



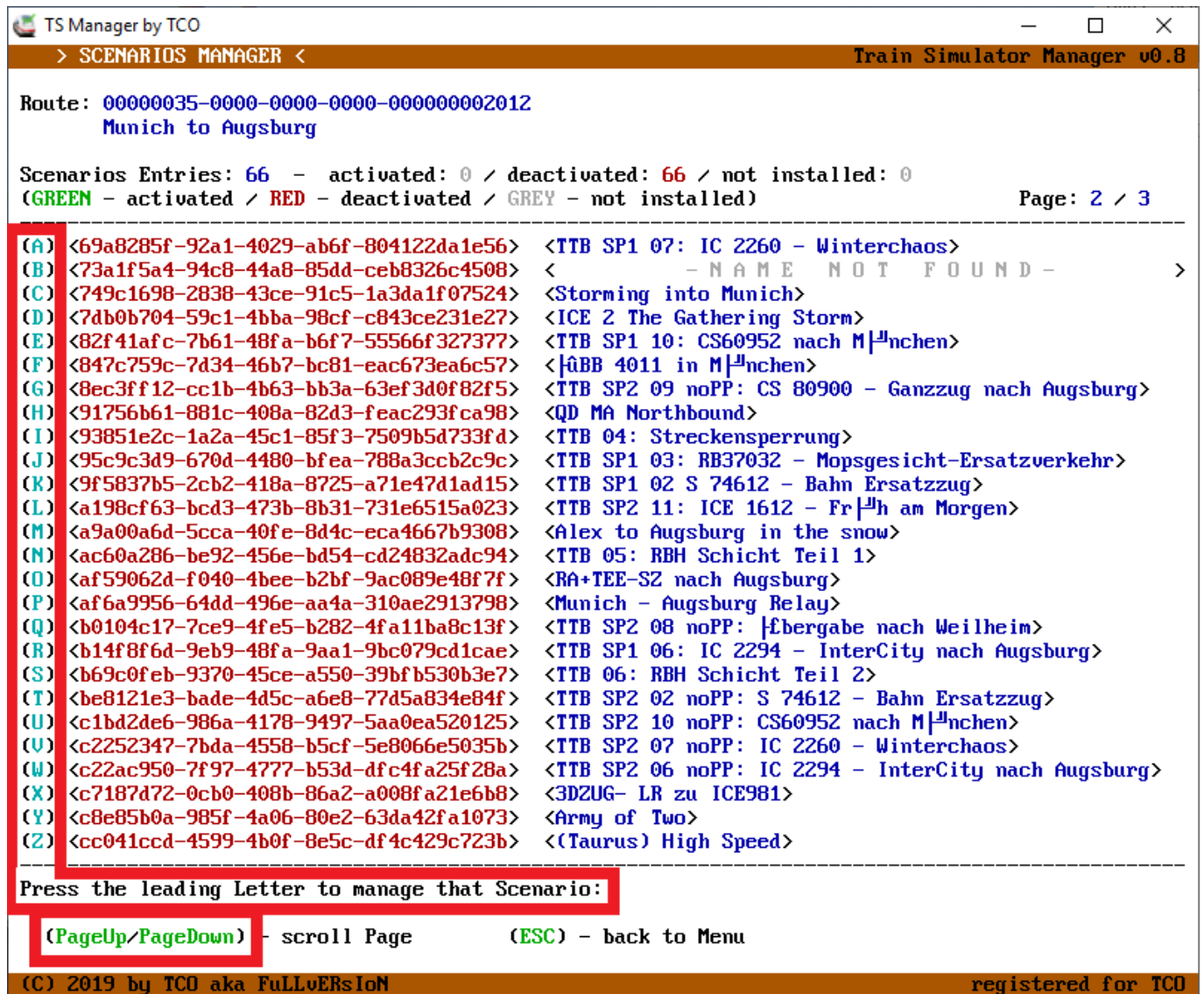
This takes you to the selection of the scenario list. Select here a list containing the scenarios you want to activate or deactivate. If you are unsure, it is recommended to select the list of all installed scenarios by pressing the **B key** as in the example on the figure.

Step 9



A selection of new options will appear. Press the **9 key** to select the "manage Scenarios from chosen List" option.

Step 10



TS Manager by TCO

> SCENARIOS MANAGER < Train Simulator Manager v0.8

Route: 00000035-0000-0000-0000-000000002012
Munich to Augsburg

Scenarios Entries: 66 - activated: 0 / deactivated: 66 / not installed: 0
(GREEN - activated / RED - deactivated / GREY - not installed) Page: 2 / 3

(A) <69a8285f-92a1-4029-ab6f-804122da1e56> <TTB SP1 07: IC 2260 - Winterchaos>
(B) <73a1f5a4-94c8-44a8-85dd-ceb8326c4508> <- NAME NOT FOUND ->
(C) <749c1698-2838-43ce-91c5-1a3da1f07524> <Storming into Munich>
(D) <7db0b704-59c1-4bba-98cf-c843ce231e27> <ICE 2 The Gathering Storm>
(E) <82f41afc-7b61-48fa-b6f7-55566f327377> <TTB SP1 10: CS60952 nach M|nchen>
(F) <847c759c-7d34-46b7-bc81-eac673ea6c57> <|üBB 4011 in M|nchen>
(G) <8ec3ff12-cc1b-4b63-bb3a-63ef3d0f82f5> <TTB SP2 09 noPP: CS 80900 - Ganzzug nach Augsburg>
(H) <91756b61-881c-408a-82d3-feac293fca98> <QD MA Northbound>
(I) <93851e2c-1a2a-45c1-85f3-7509b5d733fd> <TTB 04: Streckensperrung>
(J) <95c9c3d9-670d-4480-bfea-788a3ccb2c9c> <TTB SP1 03: RB37032 - Mopsgesicht-Ersatzverkehr>
(K) <9f5837b5-2cb2-418a-8725-a71e47d1ad15> <TTB SP1 02 S 74612 - Bahn Ersatzzug>
(L) <a198cf63-bcd3-473b-8b31-731e6515a023> <TTB SP2 11: ICE 1612 - Fr|h am Morgen>
(M) <a9a00a6d-5cca-40fe-8d4c-eca4667b9308> <Alex to Augsburg in the snow>
(N) <ac60a286-be92-456e-bd54-cd24832adc94> <TTB 05: RBH Schicht Teil 1>
(O) <af59062d-f040-4bee-b2bf-9ac089e48f7f> <RA+TEE-SZ nach Augsburg>
(P) <af6a9956-64dd-496e-aa4a-310ae2913798> <Munich - Augsburg Relay>
(Q) <b0104c17-7ce9-4fe5-b282-4fa11ba8c13f> <TTB SP2 08 noPP: |bergabe nach Weilheim>
(R) <b14f8f6d-9eb9-48fa-9aa1-9bc079cd1cae> <TTB SP1 06: IC 2294 - InterCity nach Augsburg>
(S) <b69c0feb-9370-45ce-a550-39bfb530b3e7> <TTB 06: RBH Schicht Teil 2>
(T) <be8121e3-bade-4d5c-a6e8-77d5a834e84f> <TTB SP2 02 noPP: S 74612 - Bahn Ersatzzug>
(U) <c1bd2de6-986a-4178-9497-5aa0ea520125> <TTB SP2 10 noPP: CS60952 nach M|nchen>
(V) <c2252347-7bda-4558-b5cf-5e8066e5035b> <TTB SP2 07 noPP: IC 2260 - Winterchaos>
(W) <c22ac950-7f97-4777-b53d-dfc4fa25f28a> <TTB SP2 06 noPP: IC 2294 - InterCity nach Augsburg>
(X) <c7187d72-0cb0-408b-86a2-a008fa21e6b8> <3DZUG- LR zu ICE981>
(Y) <c8e85b0a-985f-4a06-80e2-63da42fa1073> <Army of Two>
(Z) <cc041ccd-4599-4b0f-8e5c-df4c429c723b> <(Taurus) High Speed>

Press the leading Letter to manage that Scenario:

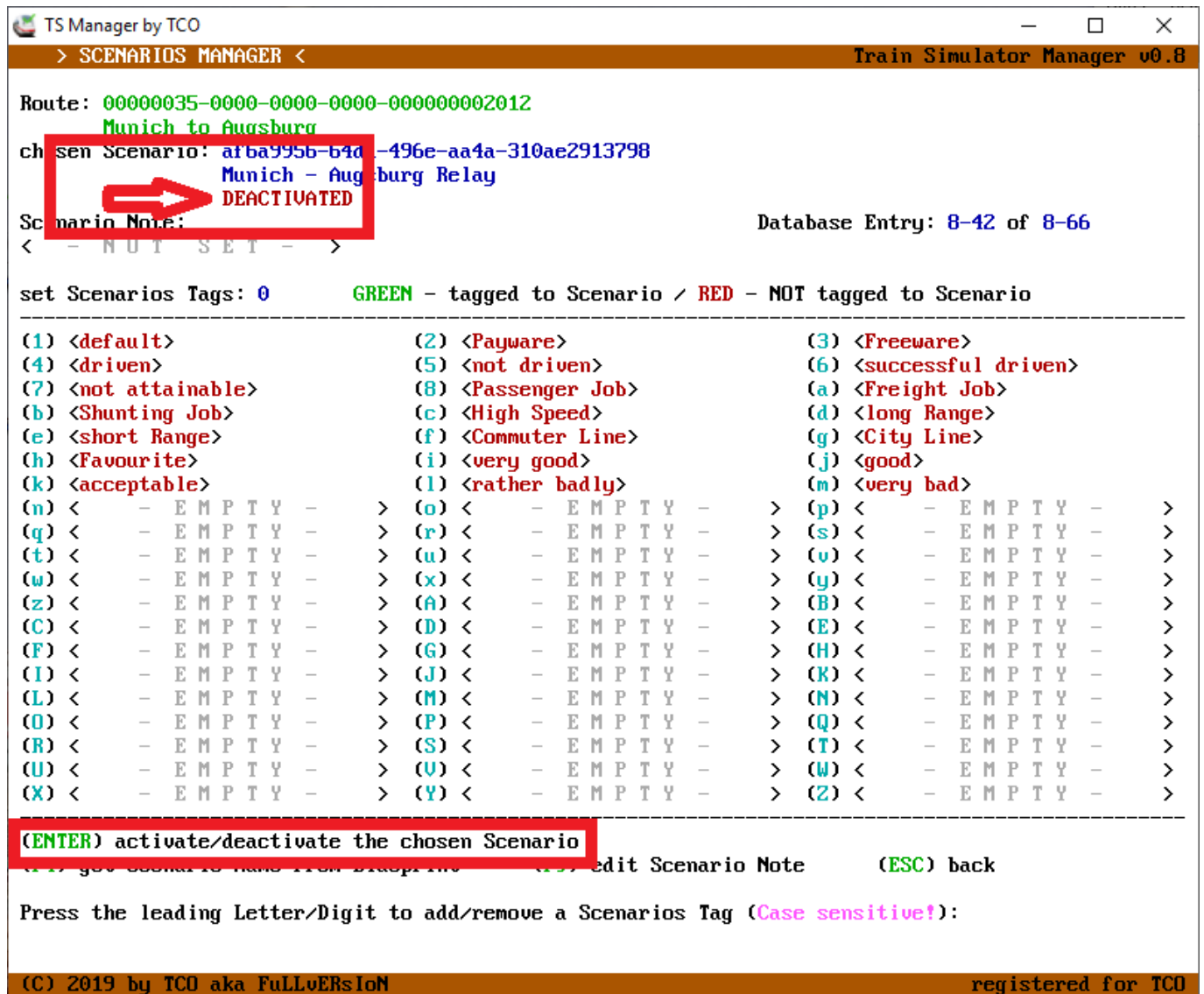
(PageUp/PageDown) - scroll Page (ESC) - back to Menu

(C) 2019 by TCO aka FuLLvERsIoN registered for TCO

You are now in the scenario list selection. For longer lists, you can scroll through the pages with **Page Up** and **Page Down**.

Select the scenario you want to activate or deactivate by pressing the **key with the letter** in parentheses at the beginning of the desired scenario.

Step 11



Now you are in the scenario management. Please do not be confused by the many informations and options. The upper info area displays the current status of the scenario. With the **ENTER** key you can change the status of the scenario.

Activate or deactivate the scenario by pressing the **ENTER** key. You can change the status of the scenario as often as you like.

Step 12

TS Manager by TCO

> SCENARIOS MANAGER <

Train Simulator Manager v0.8

Route: 00000035-0000-0000-0000-000000002012
Munich to Augsburg
chosen Scenario: af6a9956-64dd-496e-aa4a-310ae2913798
Munich - Augsburg Relay
ACTIVATED

Scenario Note:
< - NOT SET - >

Database Entry: 8-42 of 8-66

set Scenarios Tags: 0 GREEN - tagged to Scenario / RED - NOT tagged to Scenario

(1) <default>	(2) <Payware>	(3) <Freeware>
(4) <driven>	(5) <not driven>	(6) <successful driven>
(7) <not attainable>	(8) <Passenger Job>	(a) <Freight Job>
(b) <Shunting Job>	(c) <High Speed>	(d) <long Range>
(e) <short Range>	(f) <Commuter Line>	(g) <City Line>
(h) <Favourite>	(i) <very good>	(j) <good>
(k) <acceptable>	(l) <rather badly>	(m) <very bad>
(n) < - E M P T Y - >	(o) < - E M P T Y - >	(p) < - E M P T Y - >
(q) < - E M P T Y - >	(r) < - E M P T Y - >	(s) < - E M P T Y - >
(t) < - E M P T Y - >	(u) < - E M P T Y - >	(v) < - E M P T Y - >
(w) < - E M P T Y - >	(x) < - E M P T Y - >	(y) < - E M P T Y - >
(z) < - E M P T Y - >	(A) < - E M P T Y - >	(B) < - E M P T Y - >
(C) < - E M P T Y - >	(D) < - E M P T Y - >	(E) < - E M P T Y - >
(F) < - E M P T Y - >	(G) < - E M P T Y - >	(H) < - E M P T Y - >
(I) < - E M P T Y - >	(J) < - E M P T Y - >	(K) < - E M P T Y - >
(L) < - E M P T Y - >	(M) < - E M P T Y - >	(N) < - E M P T Y - >
(O) < - E M P T Y - >	(P) < - E M P T Y - >	(Q) < - E M P T Y - >
(R) < - E M P T Y - >	(S) < - E M P T Y - >	(T) < - E M P T Y - >
(U) < - E M P T Y - >	(V) < - E M P T Y - >	(W) < - E M P T Y - >
(X) < - E M P T Y - >	(Y) < - E M P T Y - >	(Z) < - E M P T Y - >

(ENTER) activate/deactivate the chosen Scenario
(F4) get Scenario Name from Blueprint (F9) edit Scenario Note (ESC) back

Press the leading Letter/Digit to add/remove a Scenarios Tag (Case sensitive!):

(C) 2019 by TCO aka FullvERsIoN registered for TCO

When you have selected the desired status, press the **ESCAPE** key to return to the scenario list selection.

Step 13

TS Manager by TCO

> SCENARIOS MANAGER < Train Simulator Manager v0.8

Route: 00000035-0000-0000-0000-000000002012
Munich to Augsburg

Scenarios Entries: 66 - activated: 1 / deactivated: 65 / not installed: 0
(GREEN - activated / RED - deactivated / GREY - not installed) Page: 2 / 3

(A)	<69a8285f-92a1-4029-ab6f-804122da1e56>	<TTB SP1 07: IC 2260 - Winterchaos>
(B)	<73a1f5a4-94c8-44a8-85dd-ceb8326c4508>	<- NAME NOT FOUND ->
(C)	<749c1698-2838-43ce-91c5-1a3da1f07524>	<Storming into Munich>
(D)	<7db0b704-59c1-4bba-98cf-c843ce231e27>	<ICE 2 The Gathering Storm>
(E)	<82f41afc-7b61-48fa-b6f7-55566f327377>	<TTB SP1 10: CS60952 nach M ^{ünchen} >
(F)	<847c759c-7d34-46b7-bc81-eac673ea6c57>	<fÜBB 4011 in M ^{ünchen} >
(G)	<8ec3ff12-cc1b-4b63-bb3a-63ef3d0f82f5>	<TTB SP2 09 noPP: CS 80900 - Ganzzug nach Augsburg>
(H)	<91756b61-881c-408a-82d3-feac293fca98>	<QD MA Northbound>
(I)	<93851e2c-1a2a-45c1-85f3-7509b5d733fd>	<TTB 04: Streckensperrung>
(J)	<95c9c3d9-670d-4480-bfea-788a3ccb2c9c>	<TTB SP1 03: RB37032 - Mopsgesicht-Ersatzverkehr>
(K)	<9f5837b5-2cb2-418a-8725-a71e47d1ad15>	<TTB SP1 02 S 74612 - Bahn Ersatzzug>
(L)	<a198cf63-bcd3-473b-8b31-731e6515a023>	<TTB SP2 11: ICE 1612 - Fr ^{üh} am Morgen>
(M)	<a9a00a6d-5cca-40fe-8d4c-eca4667b9308>	<Alex to Augsburg in the snow>
(N)	<ac60a286-be92-456e-bd54-cd24832adc94>	<TTB 05: RBH Schicht Teil 1>
(O)	<af59062d-f040-4bee-b2bf-9ac089e48f7f>	<RA+TEE-SZ nach Augsburg>
(P)	<af6a9956-64dd-496e-aa4a-310ae2913798>	<Munich - Augsburg Relay>
(Q)	<b0104c17-7ce9-4fe5-b282-4fa11ba8c13f>	<TTB SP2 08 noPP: fÜbergabe nach Weilheim>
(R)	<b14f8f6d-9eb9-48fa-9aa1-9bc079cd1cae>	<TTB SP1 06: IC 2294 - InterCity nach Augsburg>
(S)	<b69c0feb-9370-45ce-a550-39bfb530b3e7>	<TTB 06: RBH Schicht Teil 2>
(T)	<be8121e3-bade-4d5c-a6e8-77d5a834e84f>	<TTB SP2 02 noPP: S 74612 - Bahn Ersatzzug>
(U)	<c1bd2de6-986a-4178-9497-5aa0ea520125>	<TTB SP2 10 noPP: CS60952 nach M ^{ünchen} >
(V)	<c2252347-7bda-4558-b5cf-5e8066e5035b>	<TTB SP2 07 noPP: IC 2260 - Winterchaos>
(W)	<c22ac950-7f97-4777-b53d-dfc4fa25f28a>	<TTB SP2 06 noPP: IC 2294 - InterCity nach Augsburg>
(X)	<c7187d72-0cb0-408b-86a2-a008fa21e6b8>	<3DZUG- LR zu ICE981>
(Y)	<c8e85b0a-985f-4a06-80e2-63da42fa1073>	<Army of Two>
(Z)	<cc041ccd-4599-4b0f-8e5c-df4c429c723b>	<(Taurus) High Speed>

Press the leading Letter to manage that Scenario:

(PageUp/PageDown) - scroll Page (ESC) - back to Menu

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In the scenario list selection, the new status of the scenario is now displayed by the color. In our example we activated the scenario "Munich - Augsburg Relay".

If you want to change the status of other scenarios, repeat **steps 10 to 12** for each scenario you want.

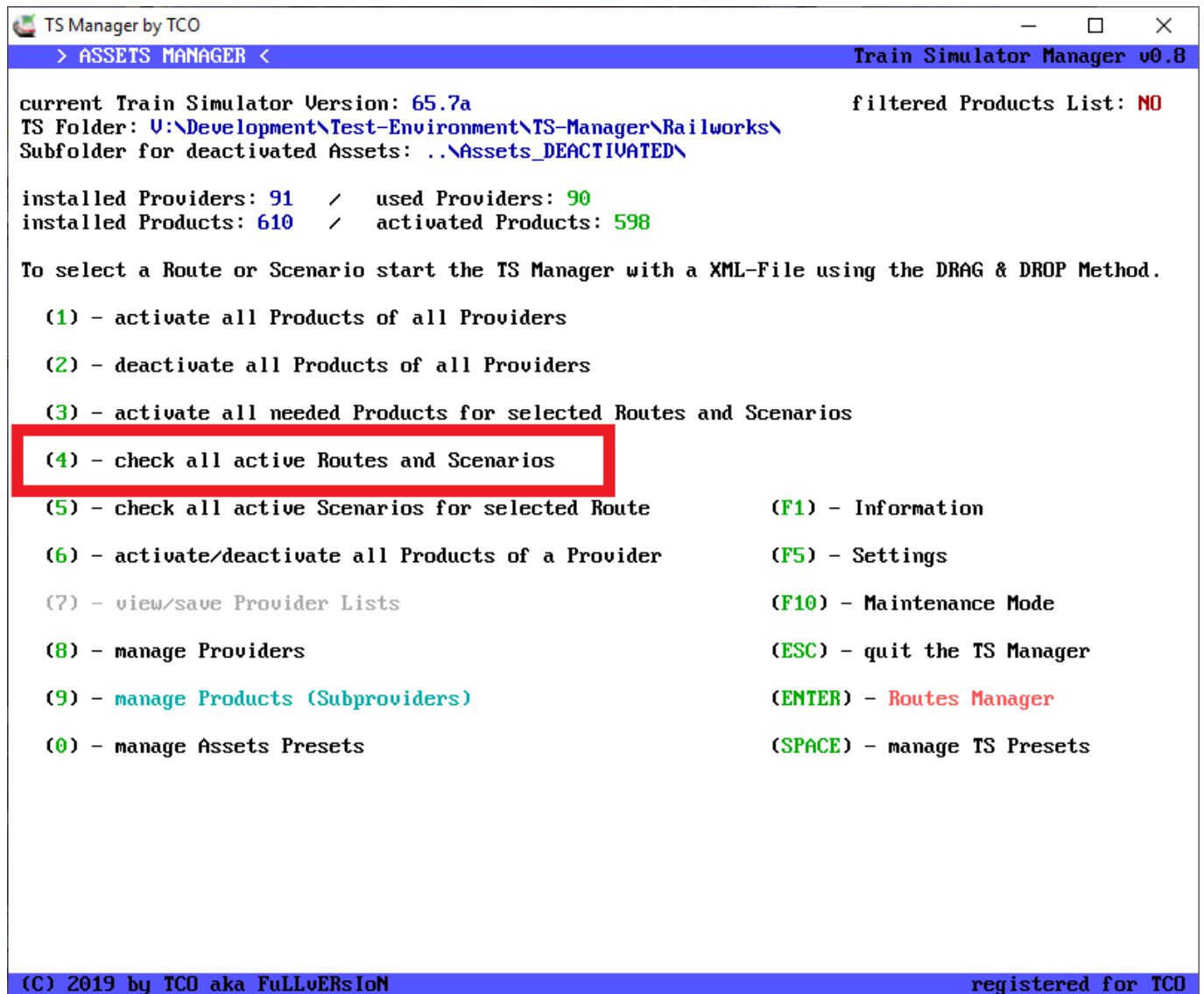
The **ESCAPE key** returns you to the menu.

If you want to activate or deactivate scenarios from other routes, repeat all steps from step 2 onwards for each further desired route.

[BACK TO TUTORIAL OVERVIEW](#)

Sort out unneeded assets for activated routes and scenarios

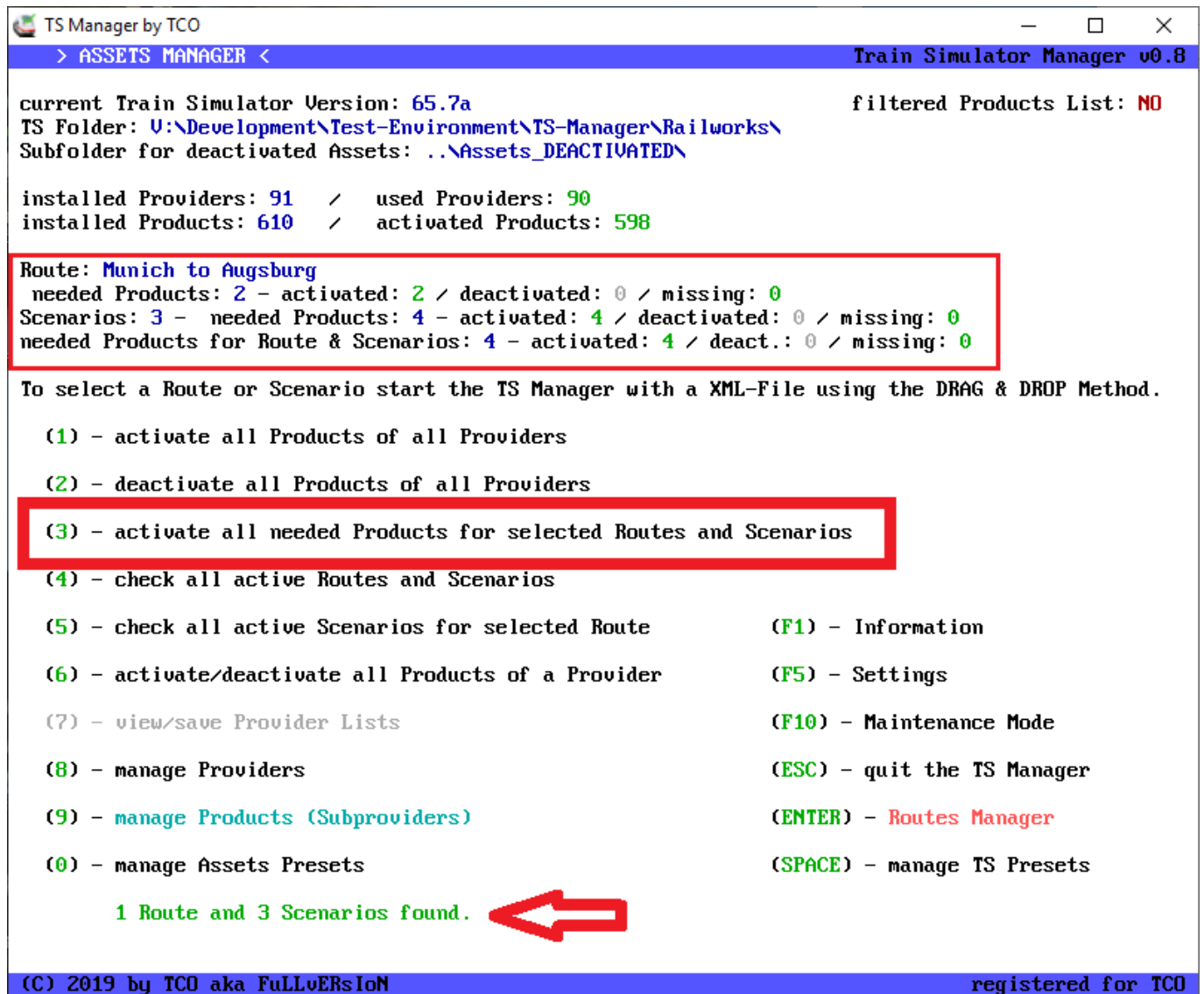
Step 1



In the **Assets Manager Menu**, press the **4 key** to check the required assets for all activated routes and their activated scenarios.

Hint: Before using this feature, you should pre-sort the routes and their scenarios to ultimately only have the desired TS content activated.

Step 2



Information about the required assets will be shown.

Now press the **key 3** to sort out the required assets.

Keep in mind that the example in the figure uses the **extended Assets Manager Mode**. If you use the **simple Assets Manager Mode**, deviating from the **extended Assets Manager Mode**, only the providers along with all their products are sorted.

Step 3

```
TS Manager by TCO
> ASSETS MANAGER < Train Simulator Manager v0.8

current Train Simulator Version: 65.7a filtered Products List: NO
TS Folder: U:\Development\Test-Environment\TS-Manager\Railworks\
Subfolder for deactivated Assets: ..\Assets_DEACTIVATED\

installed Providers: 91 / used Providers: 90
installed Products: 610 / activated Products: 598

Route: Munich to Augsburg
needed Products: 2 - activated: 2 / deactivated: 0 / missing: 0
Scenarios: 3 - needed Products: 4 - activated: 4 / deactivated: 0 / missing: 0
needed Products for Route & Scenarios: 4 - activated: 4 / deact.: 0 / missing: 0

To select a Route or Scenario start the TS Manager with a XML-File using the DRAG & DROP Method.

(1) - activate all Products of all Providers
(2) - deactivate all Products of all Providers
(3) - activate all needed Products for selected Routes and Scenarios
(4) - check all active Routes and Scenarios
(5) - check all active Scenarios for selected Route
(6) - activate/deactivate all Products of a Provider
(7) - view/save Provider Lists
(8) - manage Providers
(9) - manage Products (Subproviders)
(0) - manage Assets Presets

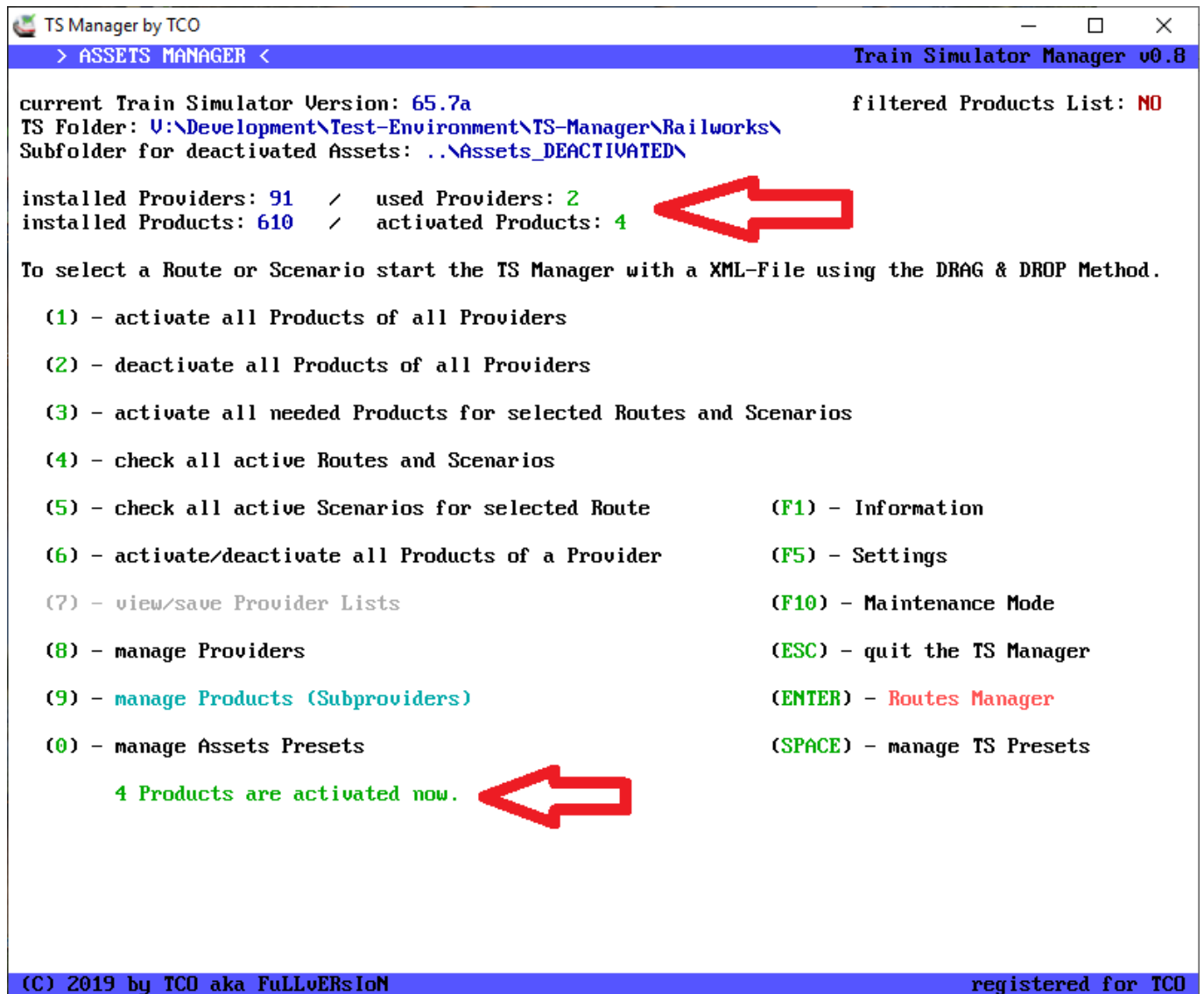
(C)umulative or (A)bsolute?

(F1) - Information
(F5) - Settings
(F10) - Maintenance Mode
(ESC) - quit the TS Manager
(ENTER) - Routes Manager
(SPACE) - manage TS Presets

(C) 2019 by TCO aka FuLLvERsIoN registered for TCO
```

You now have the option of activating the assets **cumulatively** or **absolutely**. The **cumulative method** activates the required assets in addition to the already activated assets. However, as in this example we only want to activate the required assets from our previously activated routes and their activated scenarios, we select the option "**Absolute**" by pressing the **key A**.

Step 4

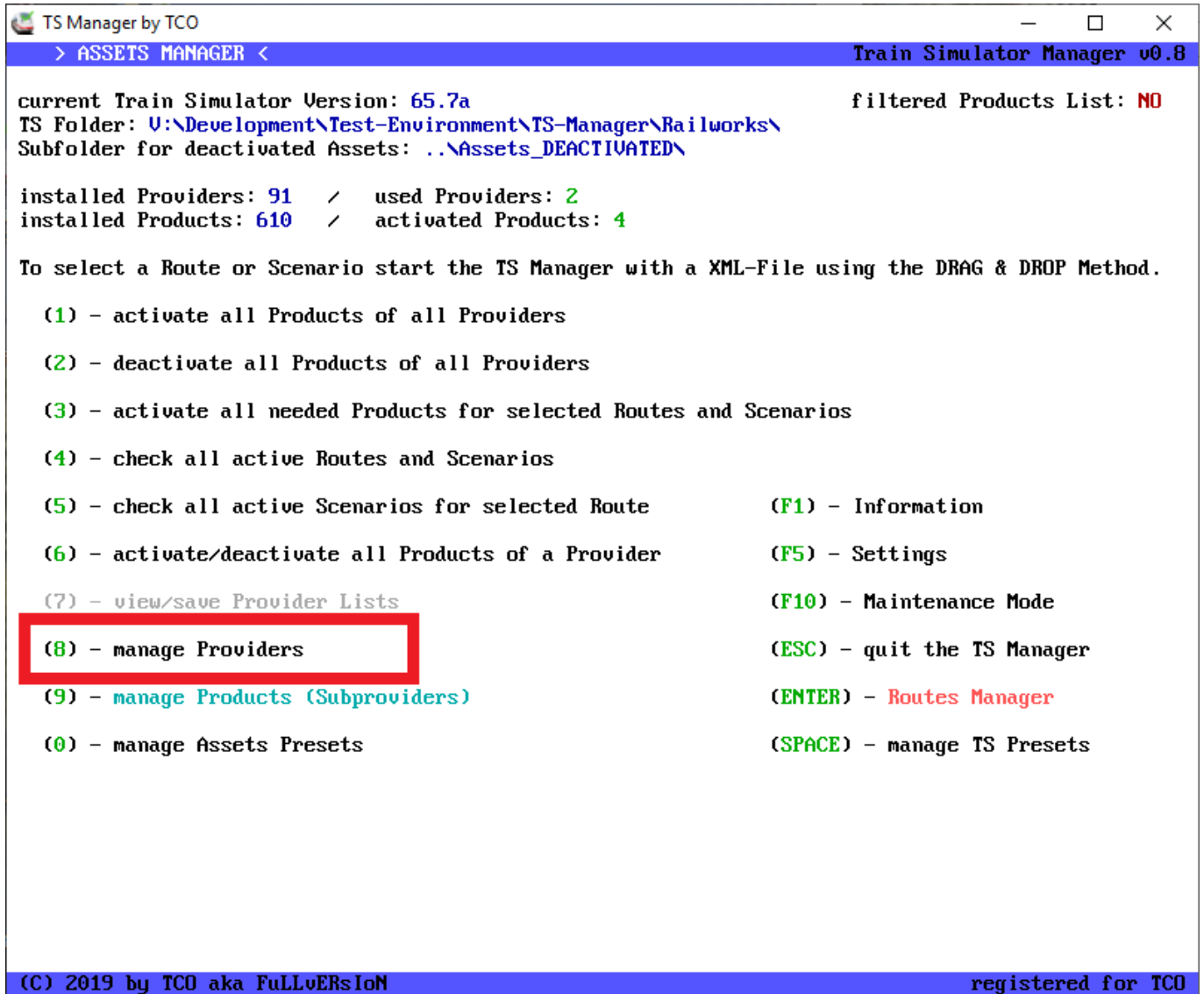


The information about the assets in the upper part of the screen is updated and you can now see that only the assets required by our desired route and its activated scenarios are activated. In the Train Simulator you can now benefit from the advantages of the sorted TS content.

[BACK TO TUTORIAL OVERVIEW](#)

Activate/deactivate providers

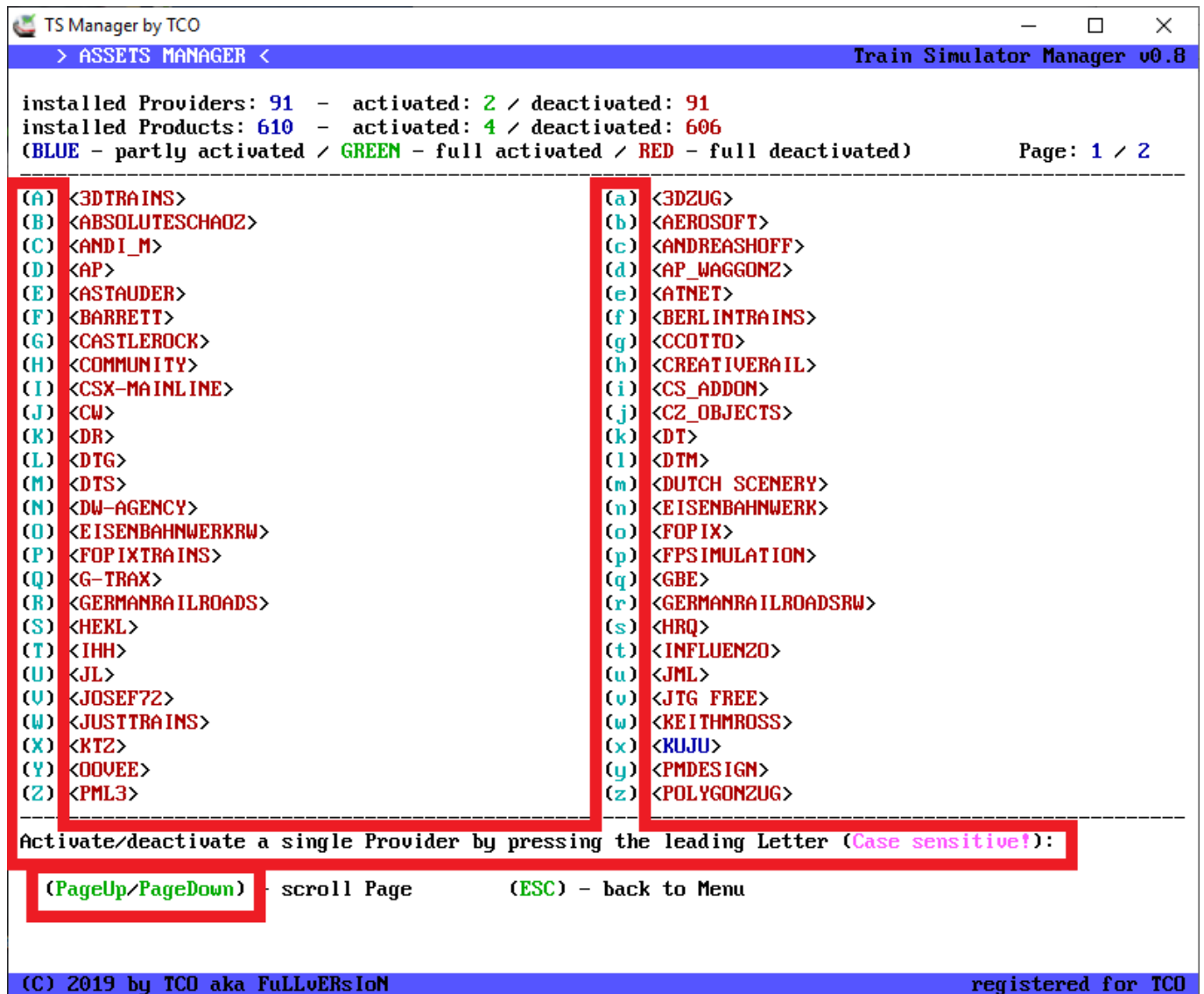
Step 1



To manually activate or deactivate providers, select the menu item "**manage providers**" in the **Assets Manager Menu** by pressing the **key 8**.

This feature allows you to sort the assets by hand or activate assets in addition to the already automatically sorted assets. This is useful, for example, if you want to replace the rolling stock of a scenario or require additional assets in the editor.

Step 2

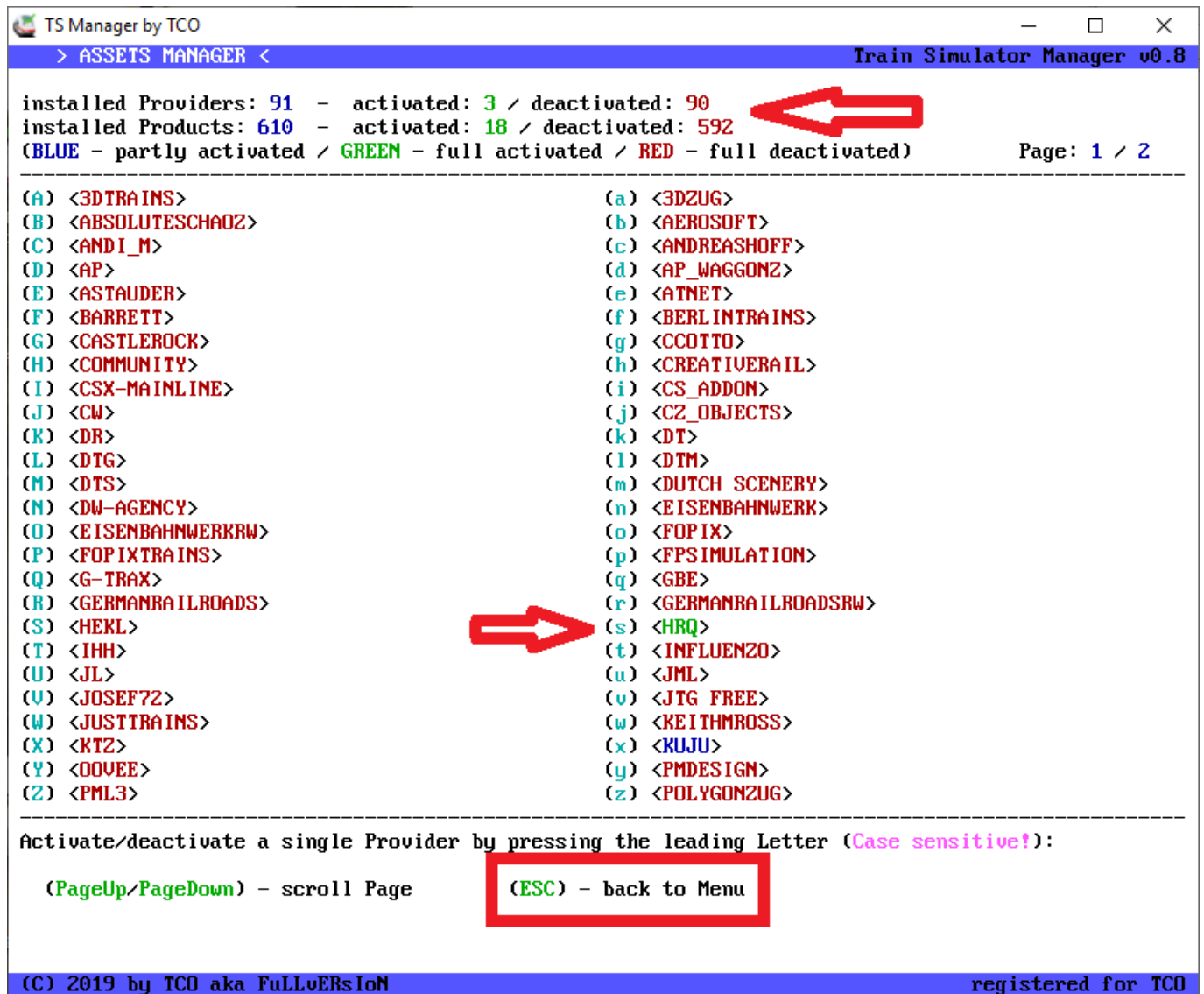


You are now in the provider selection. Select the provider from which you want to activate or deactivate all products by pressing the **key with the letter** in brackets at the beginning of the desired provider.

All products of the selected provider will be activated or deactivated immediately.

It is important to note that this selection is **case sensitive**. If you want to select a provider with a capital letter in front of it, press **Shift+letter key**.

Step 3



The information about the assets will be updated at the same time. In our example in the figure we activated the provider HRQ, which is symbolized by the green color.

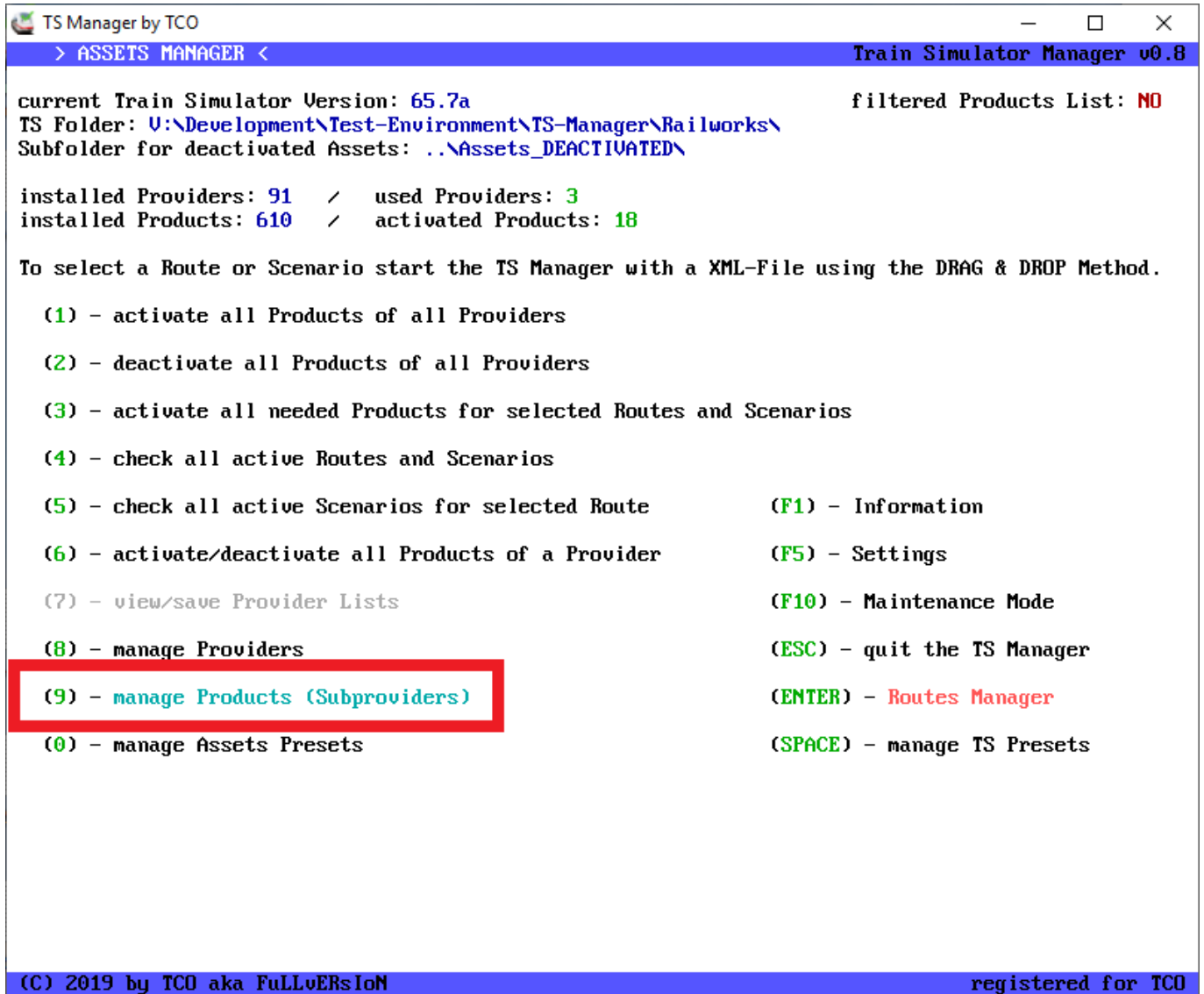
If you would like to activate or deactivate further providers, repeat **step 2** for the respective provider.

The **ESCAPE** key returns you to the menu.

[**BACK TO TUTORIAL OVERVIEW**](#)

Activate/deactivate products

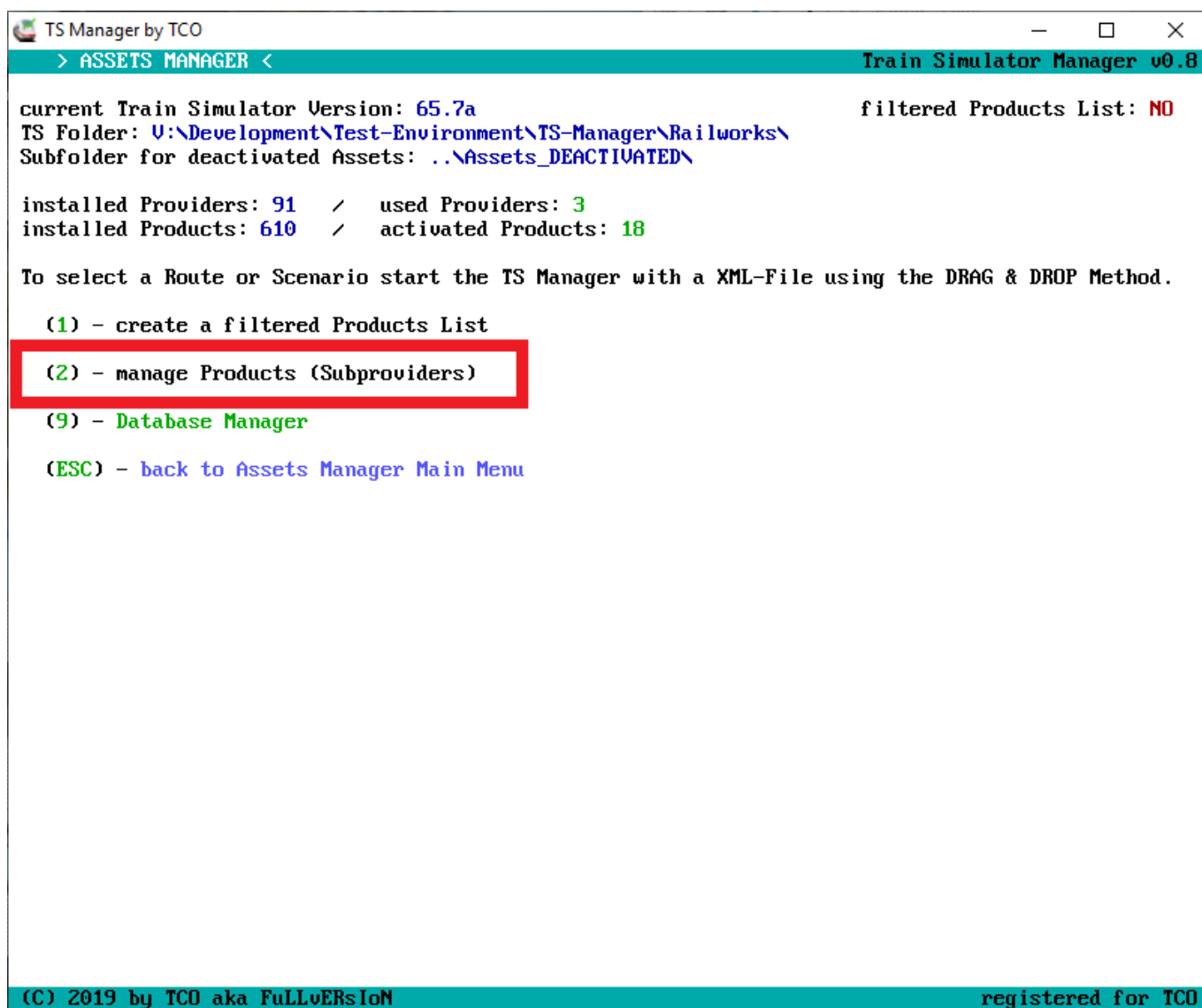
Step 1



From the **Assets Manager Menu**, select "**manage Products**" by pressing **9**.

Keep in mind that this menu selection is only available when using the **extended Assets Manager Mode**.

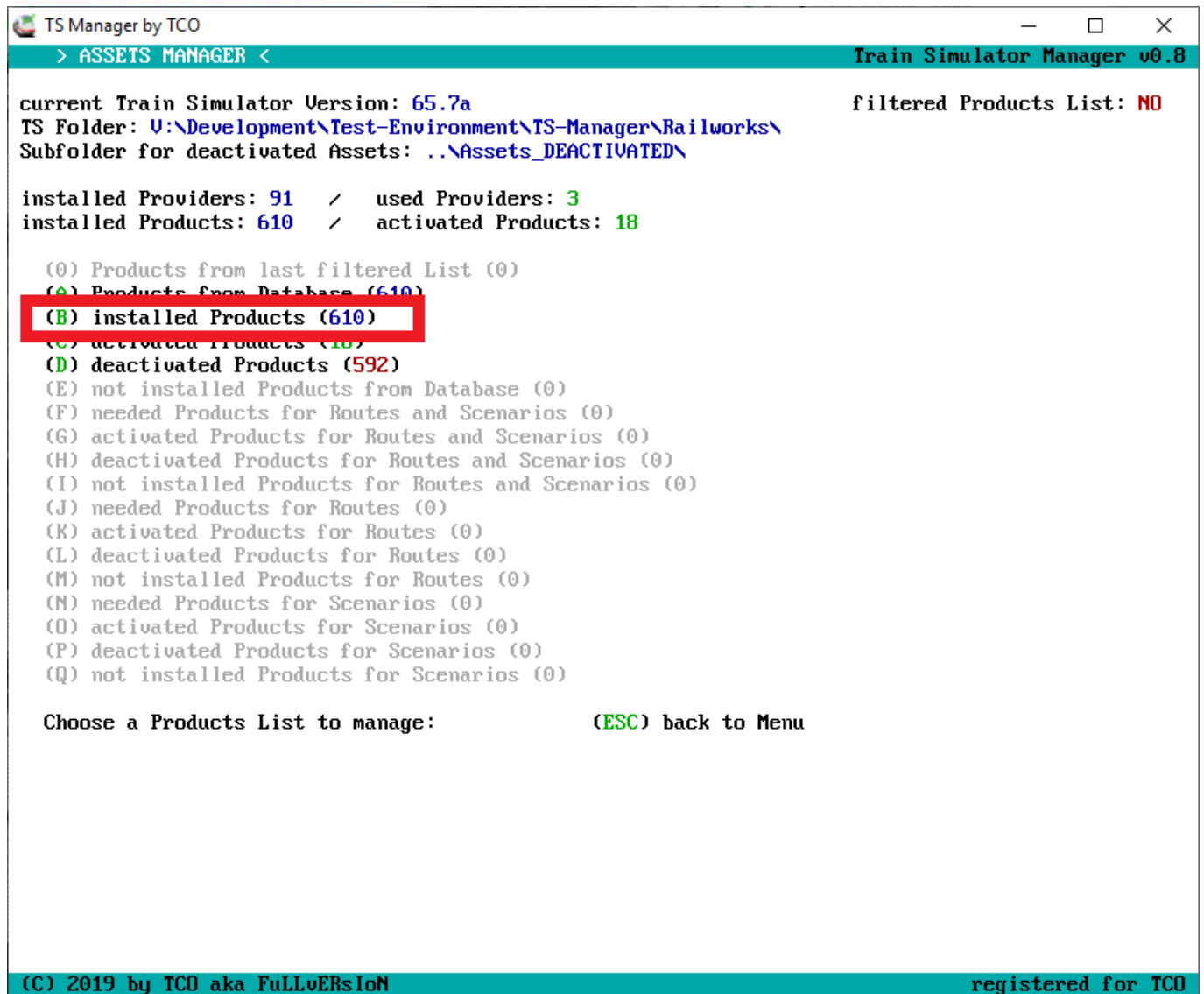
Step 2



You are now in the submenu "manage Products" of the Asset Manager.

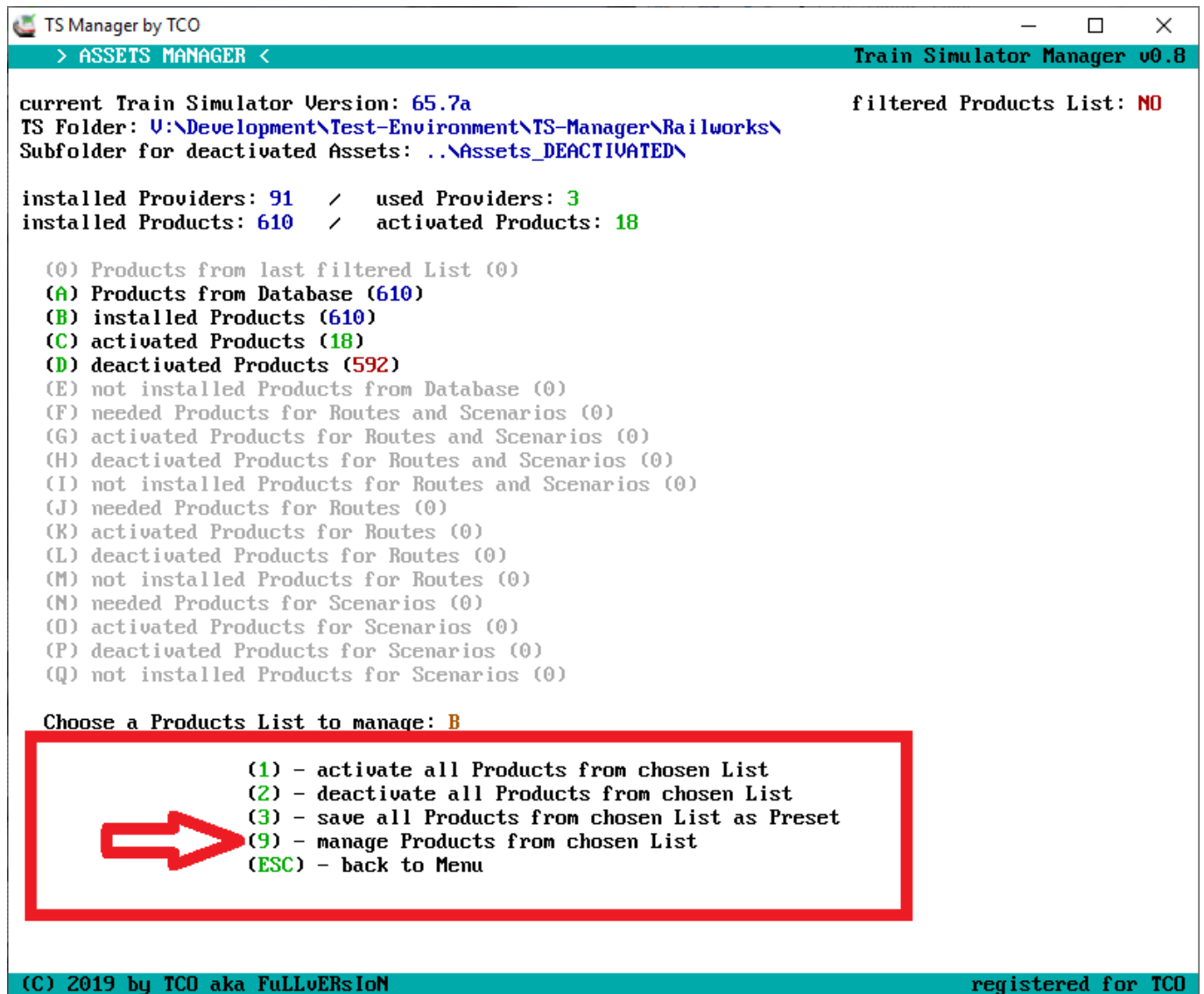
Press the key 2 to manage individual products.

Step 3



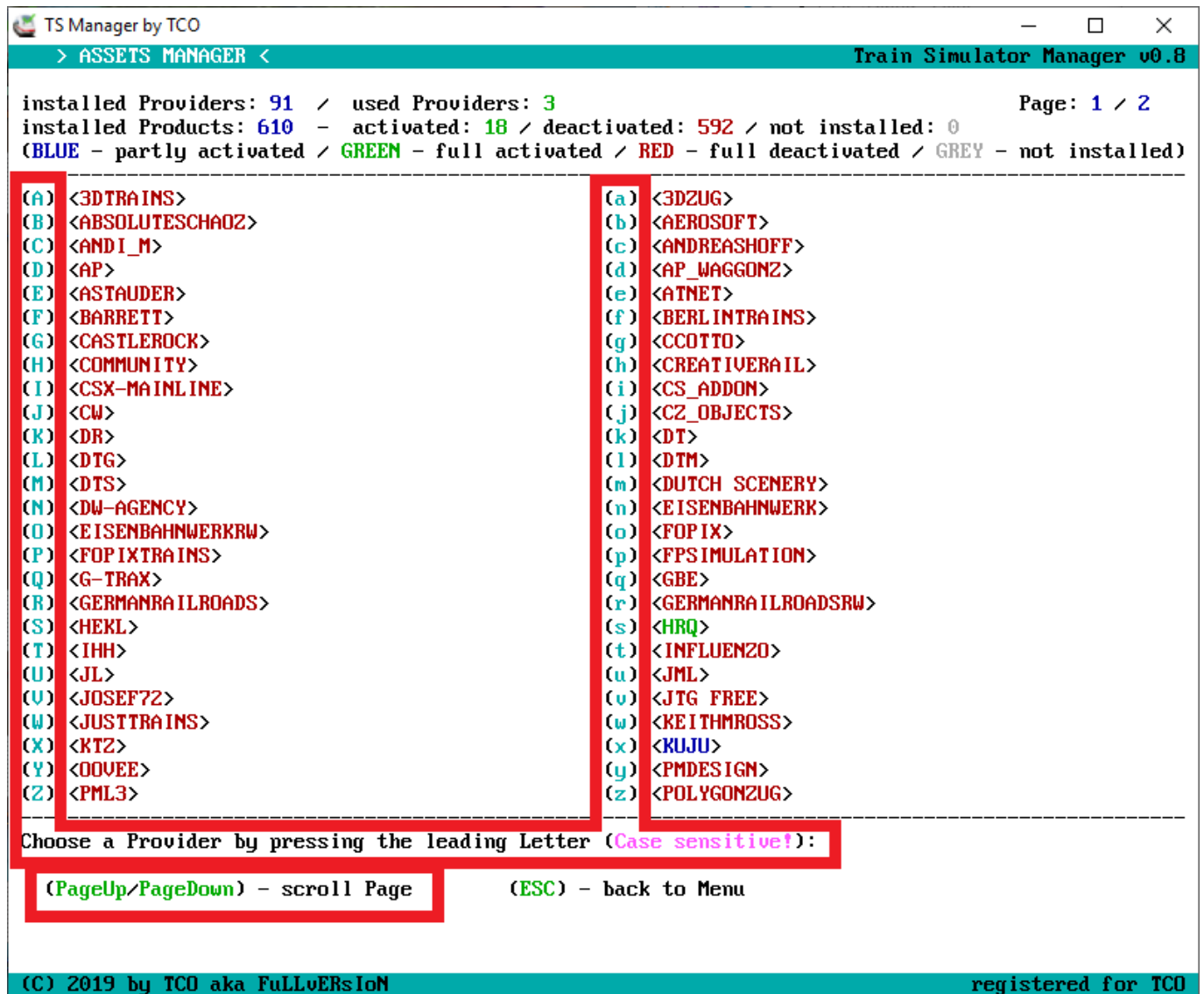
In this list selection, please select a list containing the products you require. If you are not sure, you should select the list of all installed products with the **B** key as in our example.

Step 4



A selection of new options will appear. Press the **9** key to select the "manage Products from chosen List" option.

Step 5

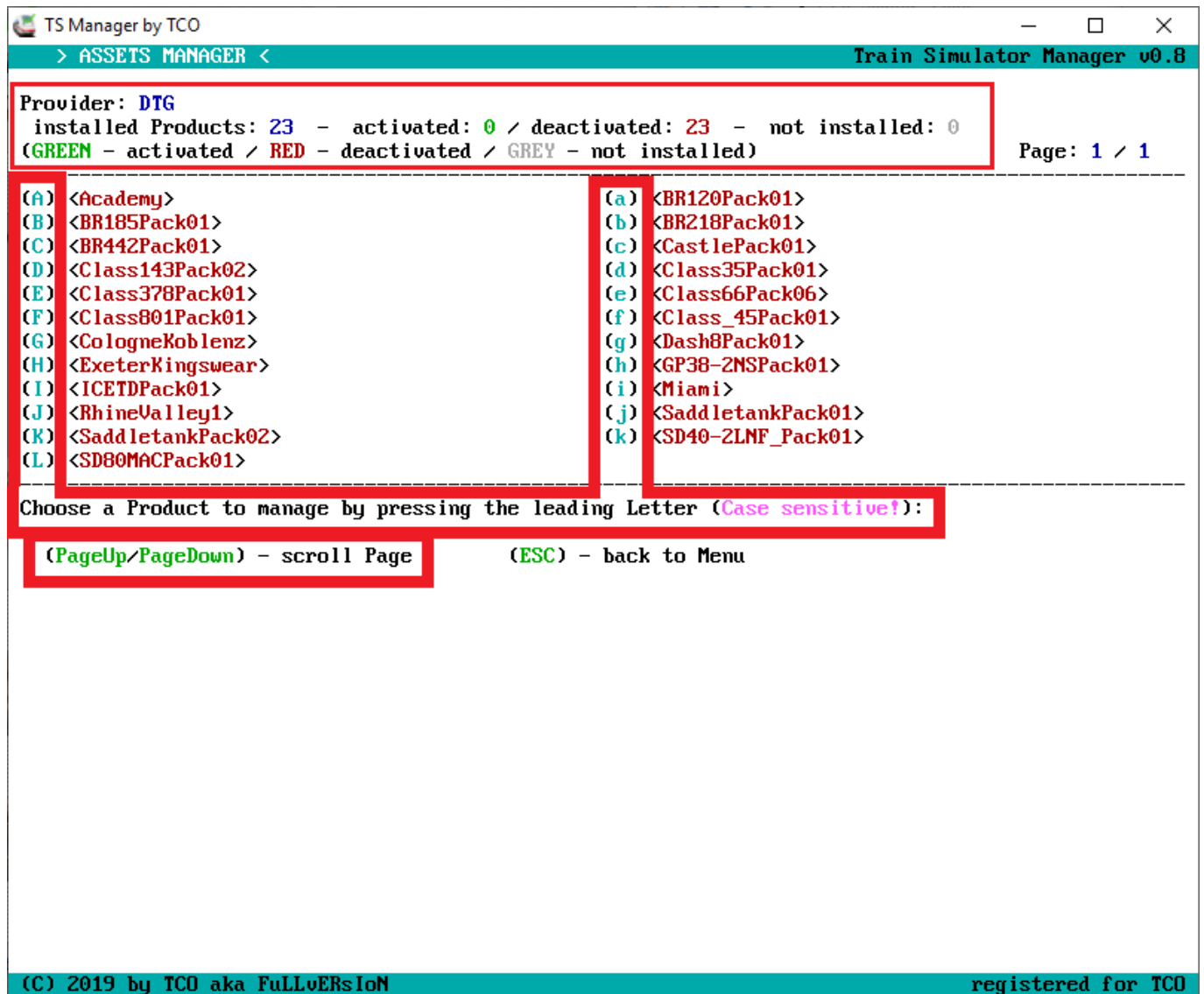


You are now in the provider list selection. For longer lists, you can scroll through the pages with **Page Up** and **Page Down**.

Select the provider that contains the product you want to activate or deactivate by pressing the **key with the letter** in brackets at the beginning of the desired provider.

It is important to note that this selection is **case sensitive**. If you want to select a provider with a capital letter in front of it, press **Shift+letter key**.

Step 6



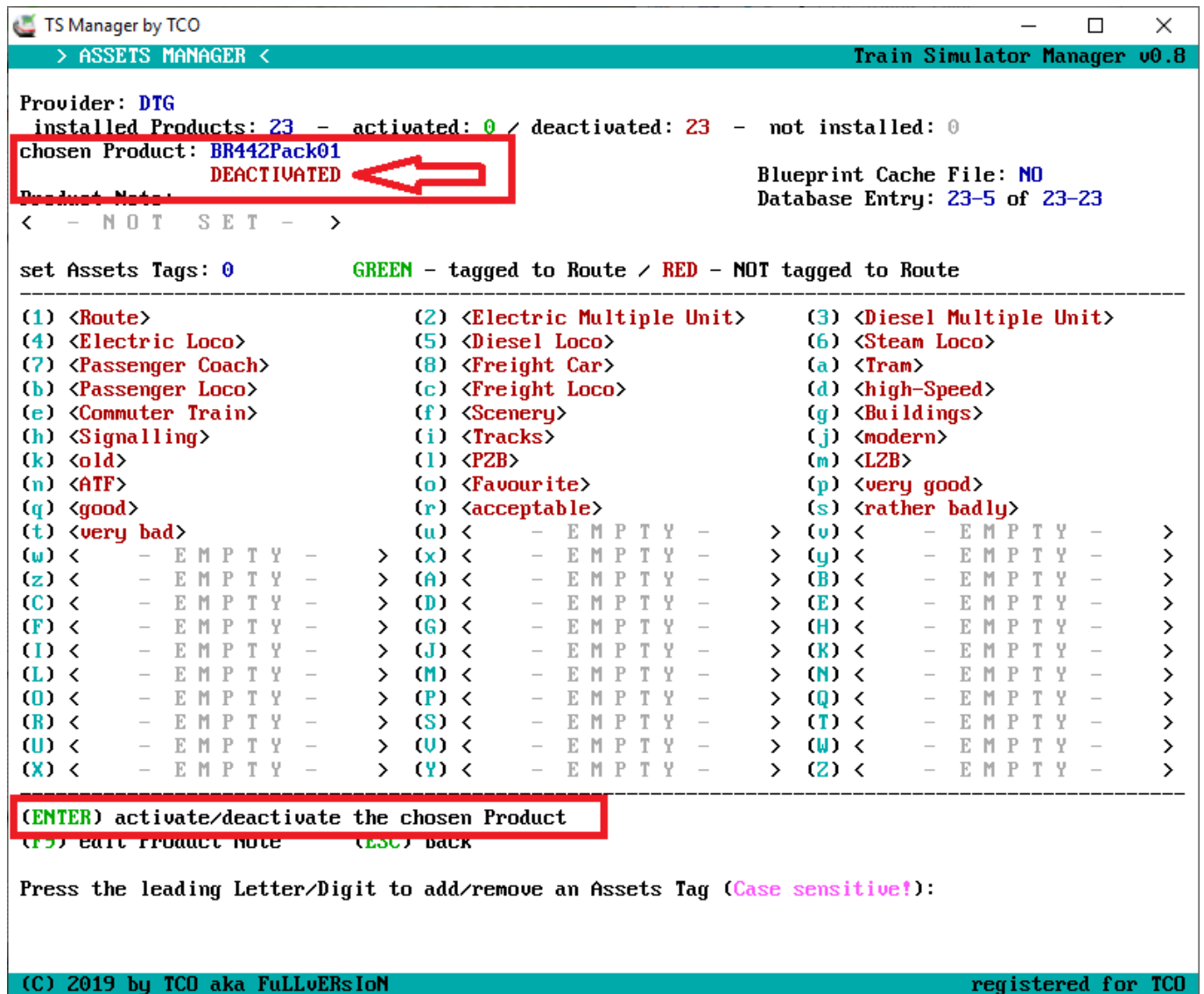
You are now in the product list selection. For longer lists, you can scroll through the pages with **Page Up** and **Page Down**.

In our example, we chose the provider "DTG", for which information is displayed at the top.

Select the product that you want to activate or deactivate by pressing the **key with the letter** in brackets at the beginning of the desired provider.

It is important to note that this selection is **case sensitive**. If you want to select a product with a capital letter in front of it, press **Shift+letter key**.

Step 7



Now you are in product management. Please do not be confused by the many informations and options. In the upper info area, the current status of the product is displayed. With the **ENTER** key you can change the status of the product.

Activate or deactivate the product by pressing the **ENTER** key. You can change the status of the product as often as you like.

Step 8

TS Manager by TCO

> ASSETS MANAGER < Train Simulator Manager v0.8

Provider: DTG
 installed Products: 23 - activated: 1 / deactivated: 22 - not installed: 0
 chosen Product: BR442Pack01
 ACTIVATED

Product Note:
 < - NOT SET - >

Blueprint Cache File: NO
 Database Entry: 23-5 of 23-23

set Assets Tags: 0 GREEN - tagged to Route / RED - NOT tagged to Route

(1) <Route>	(2) <Electric Multiple Unit>	(3) <Diesel Multiple Unit>
(4) <Electric Loco>	(5) <Diesel Loco>	(6) <Steam Loco>
(7) <Passenger Coach>	(8) <Freight Car>	(a) <Tram>
(b) <Passenger Loco>	(c) <Freight Loco>	(d) <high-Speed>
(e) <Commuter Train>	(f) <Scenery>	(g) <Buildings>
(h) <Signalling>	(i) <Tracks>	(j) <modern>
(k) <old>	(l) <PZB>	(m) <LZB>
(n) <ATF>	(o) <Favourite>	(p) <very good>
(q) <good>	(r) <acceptable>	(s) <rather badly>
(t) <very bad>	(u) < - E M P T Y - >	(v) < - E M P T Y - >
(w) < - E M P T Y - >	(x) < - E M P T Y - >	(y) < - E M P T Y - >
(z) < - E M P T Y - >	(A) < - E M P T Y - >	(B) < - E M P T Y - >
(C) < - E M P T Y - >	(D) < - E M P T Y - >	(E) < - E M P T Y - >
(F) < - E M P T Y - >	(G) < - E M P T Y - >	(H) < - E M P T Y - >
(I) < - E M P T Y - >	(J) < - E M P T Y - >	(K) < - E M P T Y - >
(L) < - E M P T Y - >	(M) < - E M P T Y - >	(N) < - E M P T Y - >
(O) < - E M P T Y - >	(P) < - E M P T Y - >	(Q) < - E M P T Y - >
(R) < - E M P T Y - >	(S) < - E M P T Y - >	(T) < - E M P T Y - >
(U) < - E M P T Y - >	(V) < - E M P T Y - >	(W) < - E M P T Y - >
(X) < - E M P T Y - >	(Y) < - E M P T Y - >	(Z) < - E M P T Y - >

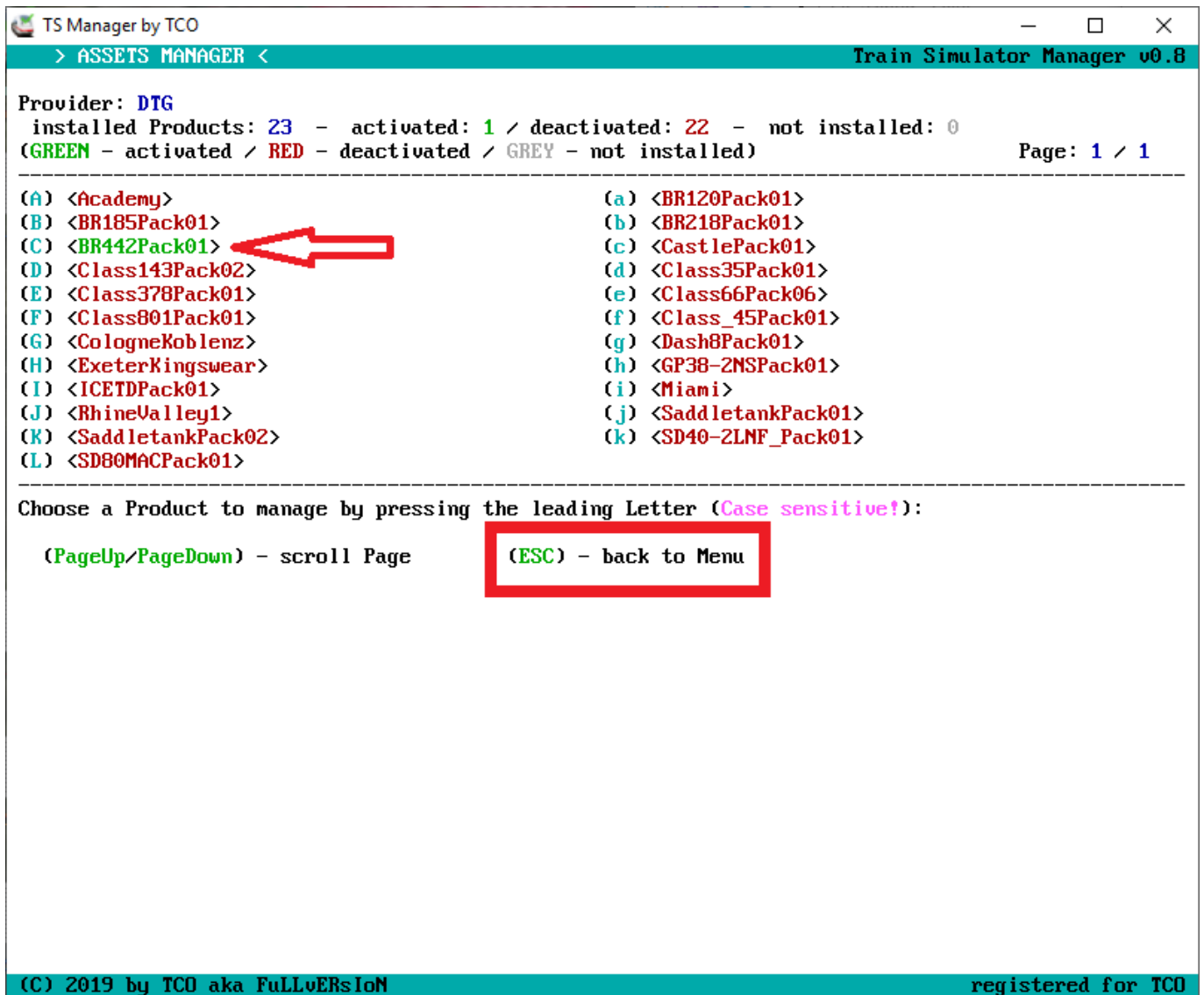
(ENTER) activate/deactivate the chosen Product
 (F9) edit Product Note (ESC) back

Press the leading Letter/Digit to add/remove an Assets Tag (Case sensitive!):

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When you have selected the desired status, press the **ESCAPE** key to return to the product list selection.

Step 9



In the product list selection, the new status of the product is now displayed by the color. In our example we activated the product "BR442Pack01".

If you would like to change the status of other products, repeat **steps 6 to 8** for each desired product.

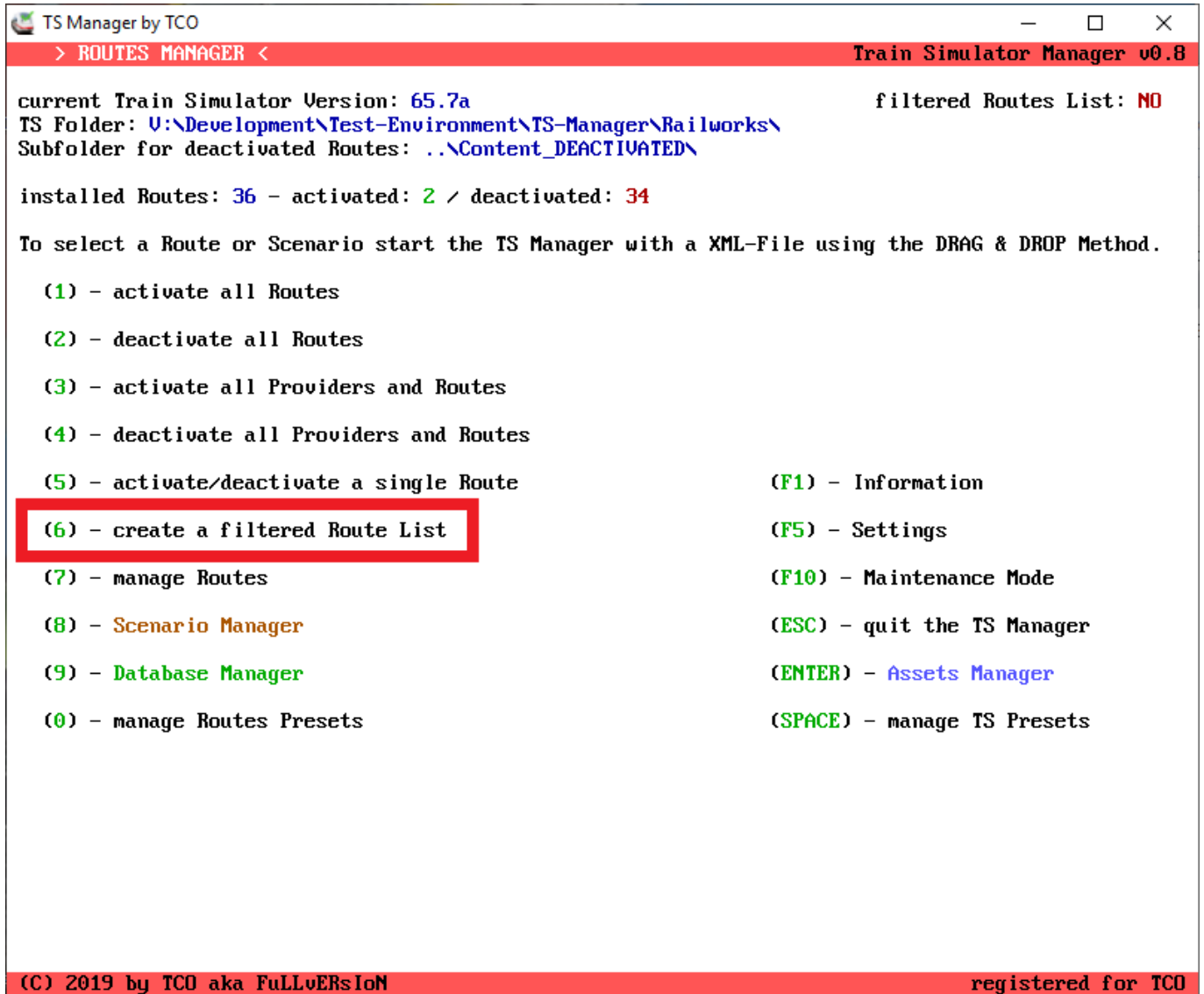
The **ESCAPE key** returns you to the menu.

Wollen Sie von weiteren Strecken Szenarien aktivieren oder Deaktivieren, so wiederholen Sie alle Schritte ab Schritt 2 für jede weitere gewünschte Strecke.

[**BACK TO TUTORIAL OVERVIEW**](#)

Create and use filtered lists

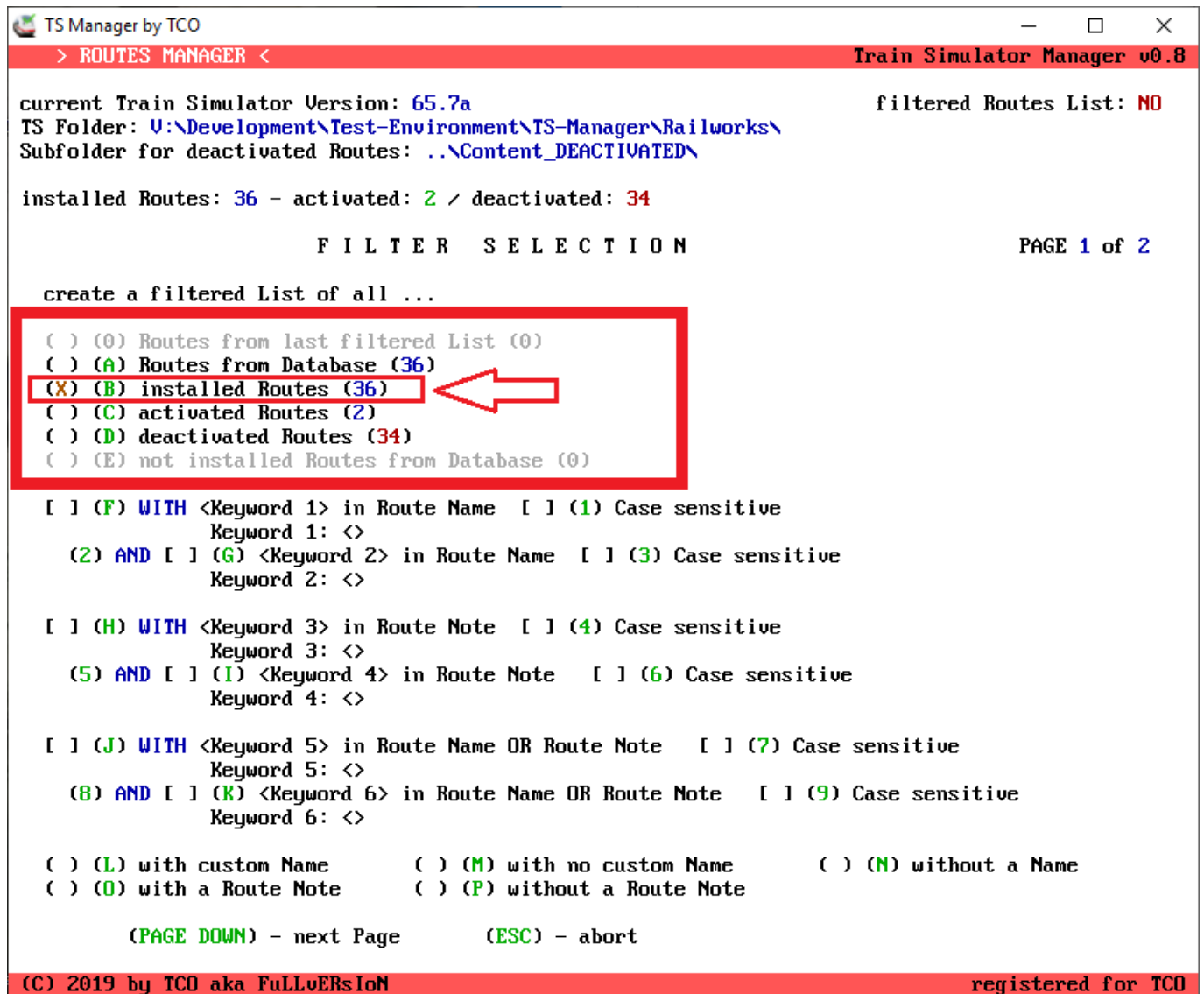
Step 1



In this example, you will learn how to use filtered lists.

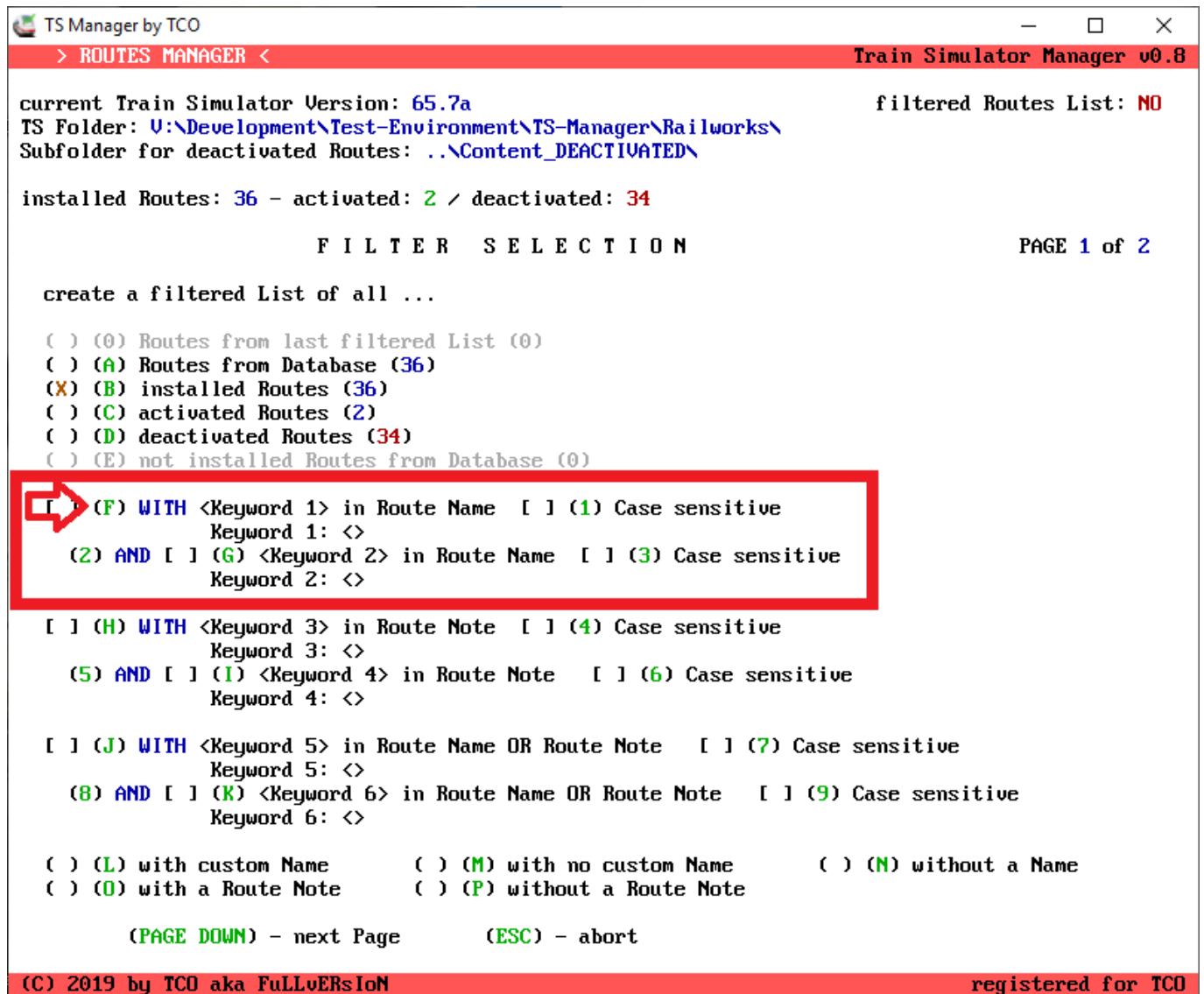
In the **Routes Manager**, use the **6 key** to select the module for creating a filtered route list.

Step 2



First we choose a list whose routes are to be filtered. In this case, we decide on the list of all currently installed routes by using the **B** key to mark the selection in question.

Step 3



In our example, all routes that contain the words "Hamburg" or "Munich" in the name are to be sorted out. The filter **"Keyword 1 in Route Name"** is very well suited for this.

Press **F** to select this option.

Step 4

TS Manager by TCO

> ROUTES MANAGER < Train Simulator Manager v0.8

current Train Simulator Version: 65.7a filtered Routes List: NO
TS Folder: U:\Development\Test-Environment\TS-Manager\Railworks\
Subfolder for deactivated Routes: ..\Content_DEACTIVATED\

installed Routes: 36 - activated: 2 / deactivated: 34

F I L T E R S E L E C T I O N PAGE 1 of 2

create a filtered List of all ...

() (0) Routes from last filtered List (0)
() (A) Routes from Database (36)
(X) (B) installed Routes (36)
() (C) activated Routes (2)
() (D) deactivated Routes (34)
() (E) not installed Routes from Database (0)

[] (F) WITH <Keyword 1> in Route Name [] (1) Case sensitive
Keyword 1: <Hamburg>
(2) AND [] (G) <Keyword 2> in Route Name [] (3) Case sensitive
Keyword 2: <>

[] (H) WITH <Keyword 3> in Route Note [] (4) Case sensitive
Keyword 3: <>
(5) AND [] (I) <Keyword 4> in Route Note [] (6) Case sensitive
Keyword 4: <>

[] (J) WITH <Keyword 5> in Route Name OR Route Note [] (7) Case sensitive
Keyword 5: <>
(8) AND [] (K) <Keyword 6> in Route Name OR Route Note [] (9) Case sensitive
Keyword 6: <>

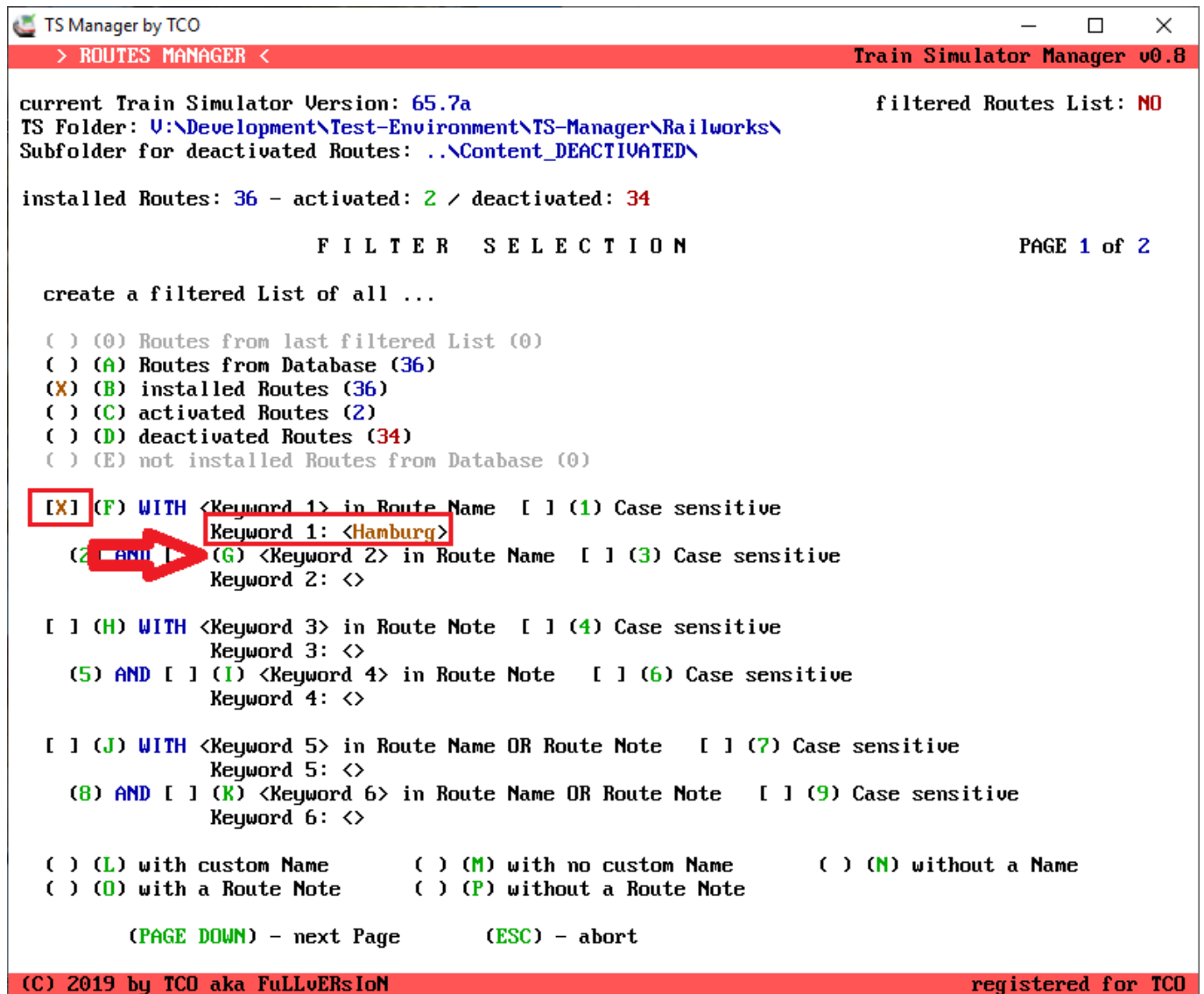
() (L) with custom Name () (M) with no custom Name () (N) without a Name
() (O) with a Route Note () (P) without a Route Note

(PAGE DOWN) - next Page (ESC) - abort

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Now enter the **first keyword** and confirm the entry with **ENTER**.

Step 5



Since we want to use a second search term in this example, we also use the **G** key to select "Keyword 2 in Route Name".

Step 6

TS Manager by TCO

> ROUTES MANAGER < Train Simulator Manager v0.8

current Train Simulator Version: 65.7a filtered Routes List: NO
TS Folder: U:\Development\Test-Environment\TS-Manager\Railworks\
Subfolder for deactivated Routes: ..\Content_DEACTIVATED\

installed Routes: 36 - activated: 2 / deactivated: 34

F I L T E R S E L E C T I O N PAGE 1 of 2

create a filtered List of all ...

() (0) Routes from last filtered List (0)
() (A) Routes from Database (36)
(X) (B) installed Routes (36)
() (C) activated Routes (2)
() (D) deactivated Routes (34)
() (E) not installed Routes from Database (0)

[X] (F) WITH <Keyword 1> in Route Name [] (1) Case sensitive
Keyword 1: <Hamburg>
(2) AND [] (G) <Keyword 2> in Route Name [] (3) Case sensitive
Keyword 2: <Munich>

[] (H) WITH <Keyword 3> in Route Note [] (4) Case sensitive
Keyword 3: <>
(5) AND [] (I) <Keyword 4> in Route Note [] (6) Case sensitive
Keyword 4: <>

[] (J) WITH <Keyword 5> in Route Name OR Route Note [] (7) Case sensitive
Keyword 5: <>
(8) AND [] (K) <Keyword 6> in Route Name OR Route Note [] (9) Case sensitive
Keyword 6: <>

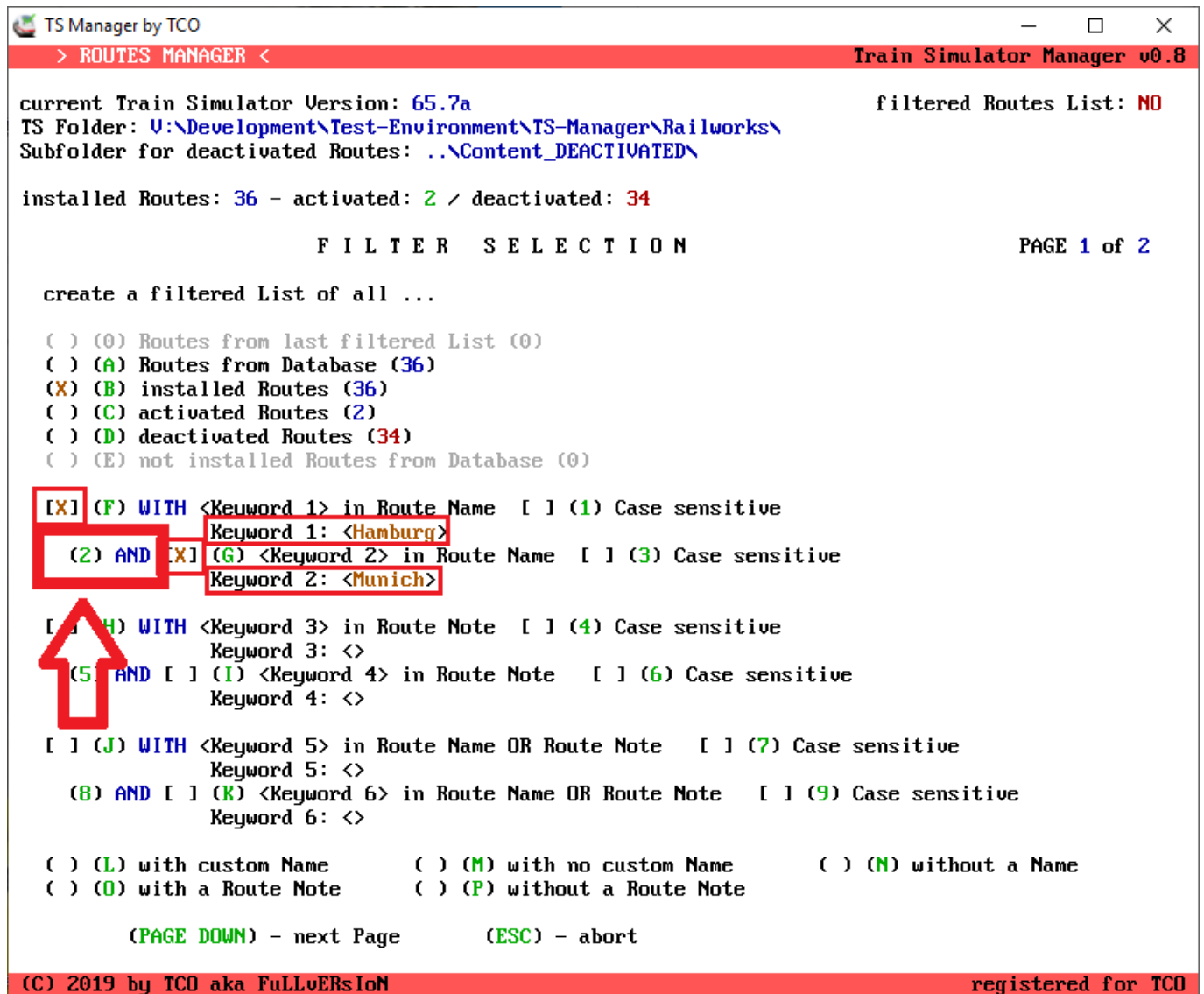
() (L) with custom Name () (M) with no custom Name () (N) without a Name
() (O) with a Route Note () (P) without a Route Note

(PAGE DOWN) - next Page (ESC) - abort

(C) 2019 by TCO aka FullvERsIoN registered for TCO

Now enter the **second keyword** and confirm the entry with **ENTER**.

Step 7

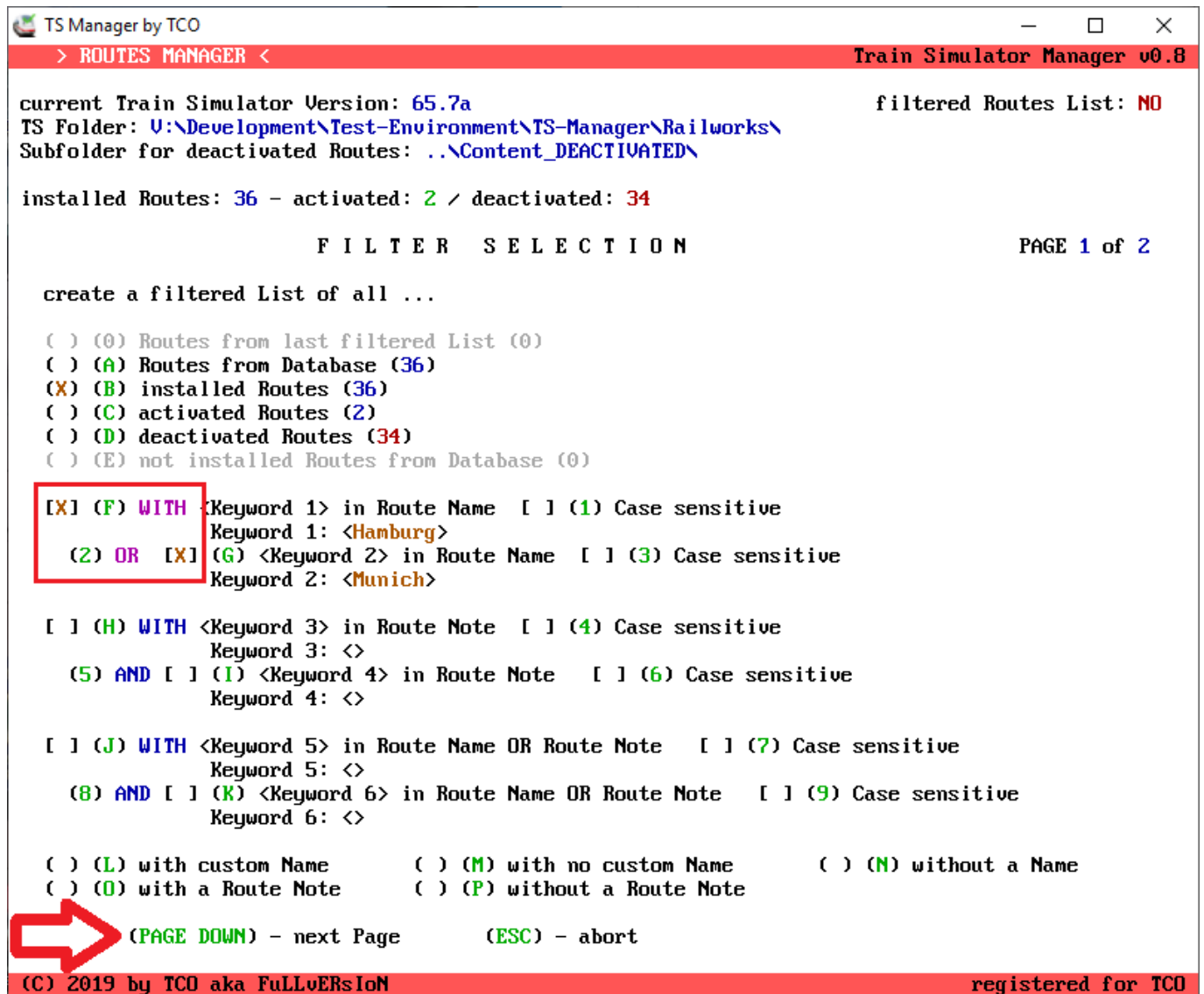


Both keywords are now entered and selected. With the currently selected logical link "**WITH ... AND ...**", only routes that contain both "**Hamburg**" and "**Munich**" in the route name would pass through the filter. For example, this could be the route "Hamburg - Munich".

However, we would like to filter out all routes that contain the term "**Hamburg**" **OR** "**Munich**".

To do this, press the **2** key repeatedly until the logical link "**WITH ... OR ...**" is selected.

Step 8



Since no further filters are to be used, you can use the **Page down key** to scroll to the next screen page of the filter module.

Step 9

TS Manager by TCO

Train Simulator Manager v0.8

> ROUTES MANAGER <

current Train Simulator Version: 65.7a
TS Folder: U:\Development\Test-Environment\TS-Manager\Railworks\
Subfolder for deactivated Routes: ..\Content_DEACTIVATED\

filtered Routes List: NO

installed Routes: 36 - activated: 2 / deactivated: 34

FILTER SELECTION

PAGE 2 of 2

... and tagged with () (0) ONE / () (9) ONE OR MORE / (X) (*) ALL / () (-) NO selected Tags

selected Tags: 0

GREEN - SELECTED Routes Tag / RED - NOT SELECTED Routes Tag

(1) <Main Line>	(2) <Branch Line>	(3) <Electrical>
(4) <Diesel>	(5) <Steam>	(6) <multi Tracks>
(7) <single Track>	(8) <High Speed>	(a) <long Range>
(b) <short Range>	(c) <Commuter Line>	(d) <City Line>
(e) <Country Side>	(f) <Sea Side>	(g) <Mountain Side>
(h) <Plain>	(i) <Passenger Line>	(j) <Freight Line>
(k) <Narrow Gauge>	(l) <Payware>	(m) <Freeware>
(n) <Community Update>	(o) <Extension>	(p) <German>
(q) <UK>	(r) <US>	(s) <other Countries>
(t) <LZB>	(u) <Europe>	(v) <America>
(w) <Asia>	(x) <Africa>	(y) <Favourite>
(z) <very good>	(A) <good>	(B) <acceptable>
(C) <rather badly>	(D) <very bad>	(E) < - E M P T Y - >
(F) < - E M P T Y - >	(G) < - E M P T Y - >	(H) < - E M P T Y - >
(I) < - E M P T Y - >	(J) < - E M P T Y - >	(K) < - E M P T Y - >
(L) < - E M P T Y - >	(M) < - E M P T Y - >	(N) < - E M P T Y - >
(O) < - E M P T Y - >	(P) < - E M P T Y - >	(Q) < - E M P T Y - >
(R) < - E M P T Y - >	(S) < - E M P T Y - >	(T) < - E M P T Y - >
(U) < - E M P T Y - >	(V) < - E M P T Y - >	(W) < - E M P T Y - >
(X) < - E M P T Y - >	(Y) < - E M P T Y - >	(Z) < - E M P T Y - >

Press the leading Letter/Digit to add/remove a Routes Tag to the Filter (Case sensitive!)

(ENTER) - create filtered List

(PAGE UP) - previous Page

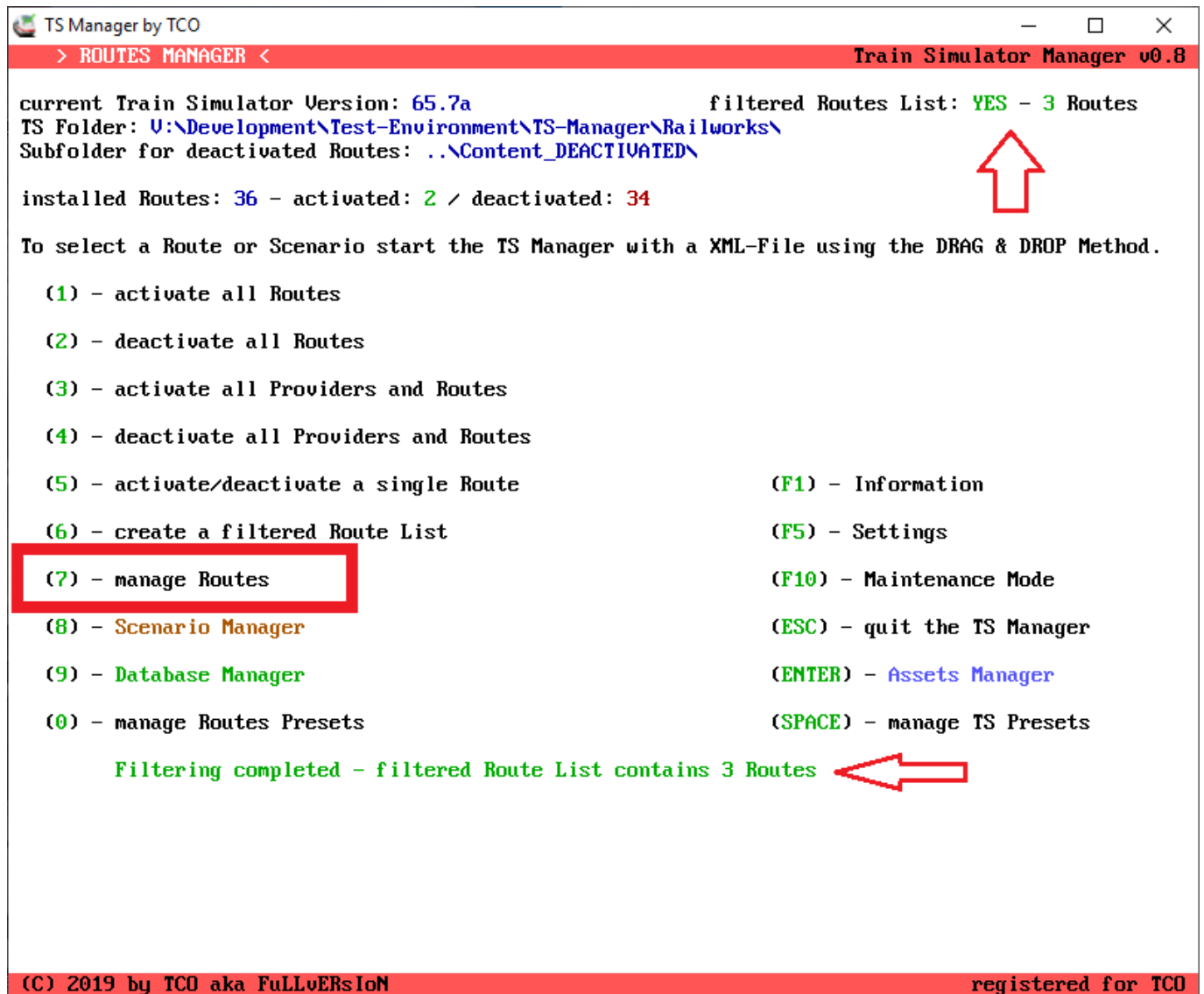
(ESC) - abort

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From this screen we do not want to use any filters. So press the **ENTER** key to create the filtered list.

Step 10



The filtered route list has now been completed and it can be seen from the information that three routes are included in it.

We now want to look at which route entries are included in the filtered list.

For this we press the **key 7** in the **Routes Manager Menu** to call the module "**manage Routes**".

Step 11



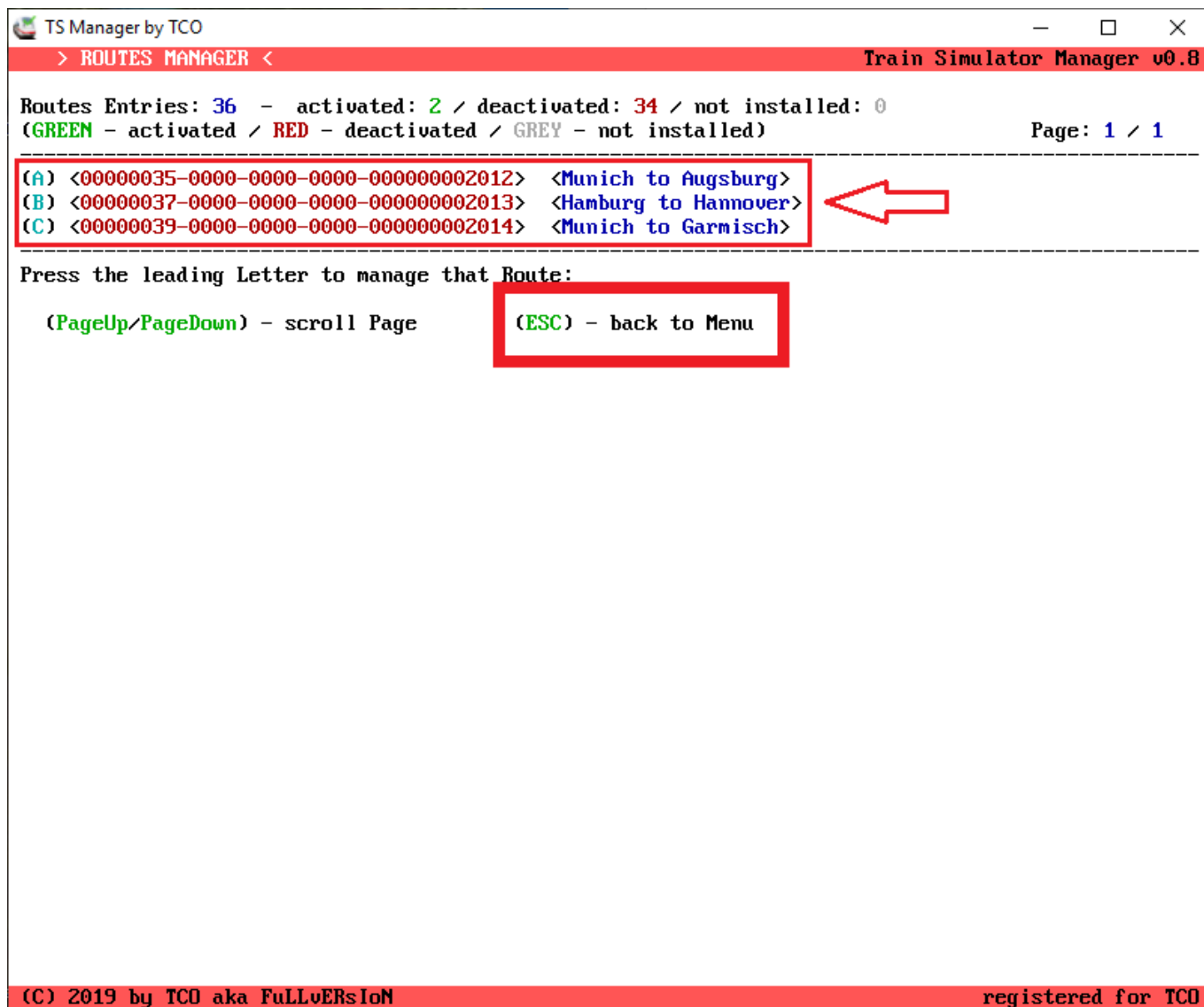
In the list selection, you will now see the first option is the filtered list with the three routes you have just created, which you can select with the **0 (zero) key**.

Step 12



Then press the **key 9** to select the option "manage Routes from chosen List".

Step 13



In the list view, we now see the three entries that have been filtered out of all the routes and as you can see, all three routes contain one of the terms "**Hamburg**" or "**Munich**".

Next we want to activate the routes from this filtered list in addition to the already activated routes. To do this, press the **ESCAPE key** to go back to the list selection.

Step 14



In the list selection, press the **0 (zero) key** again to select the filtered list.

Step 15



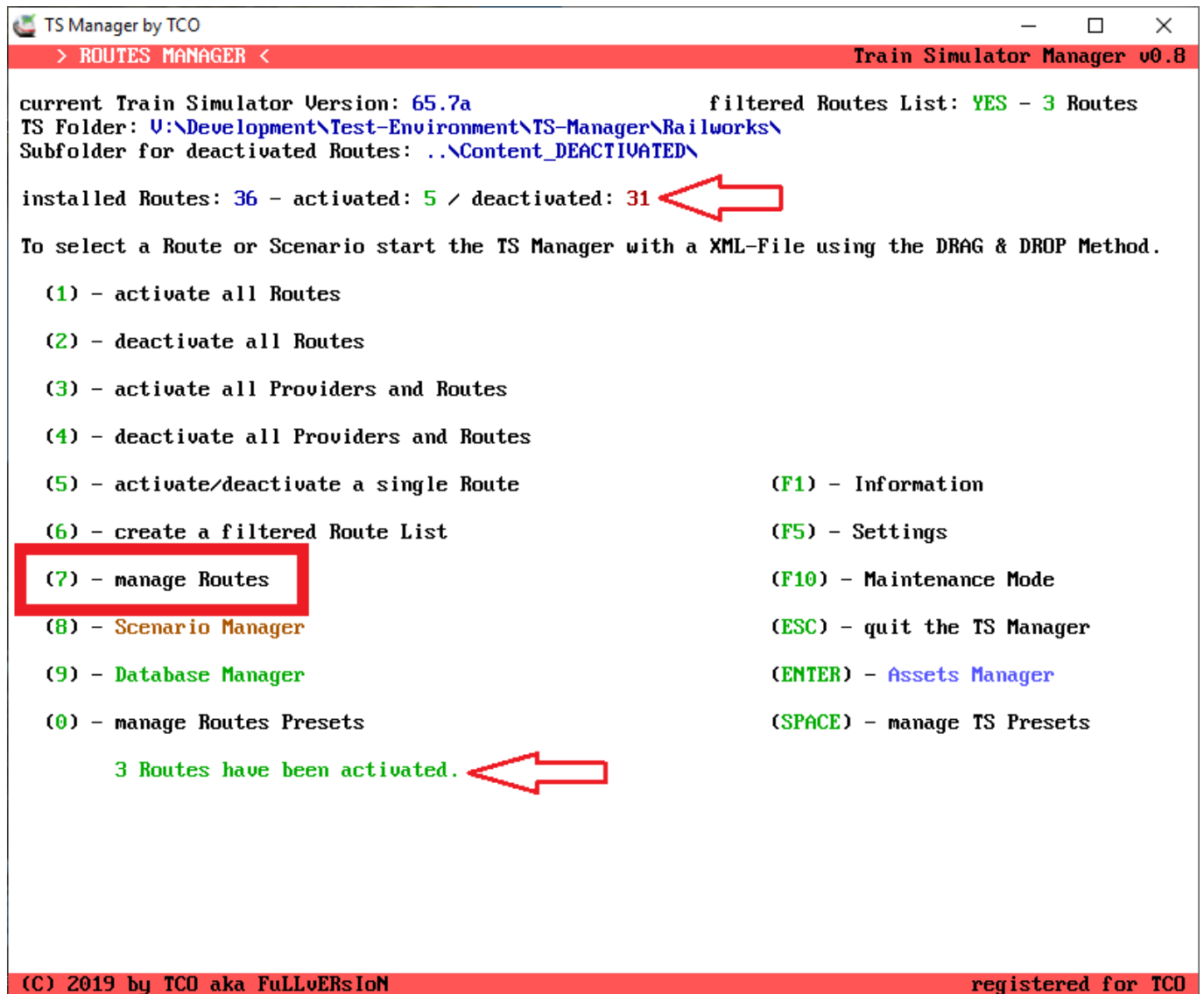
In the further selection, press the **key 1** to select the option to activate all routes from the list.

Step 16



Now use the **C** key to select the **cumulative method** for activating the routes, as in this example we want to keep the already activated routes activated.

Step 17



The program returns to the main menu of the **Routes Manager** and displays information about the routes that have just been activated.

Next, we want to sort out the needed assets for the routes. Previously, we could use the **Scenario Manager** to sort out the scenarios of the individual routes, but in this example, we assume that the desired scenarios have already been activated.

First select the menu item "**manage Routes**" again by pressing the **key 7**.

Step 18



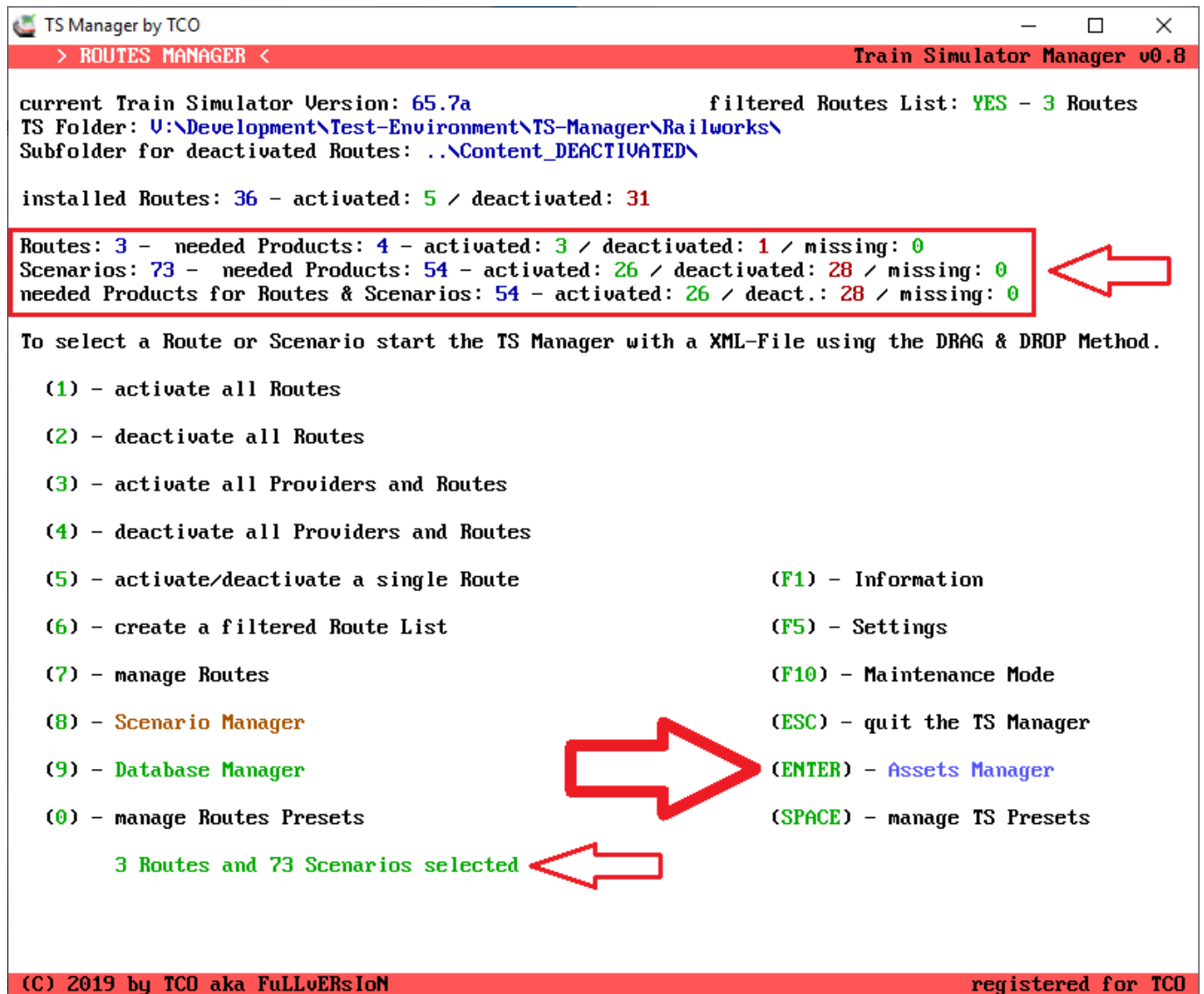
In the list selection, choose the filtered route list again with the **0 (zero) key**.

Step 19



In the further selection, select the option "**check all Routes from chosen List**" with the **key 3** to check the required assets for all routes from the list including their scenarios.

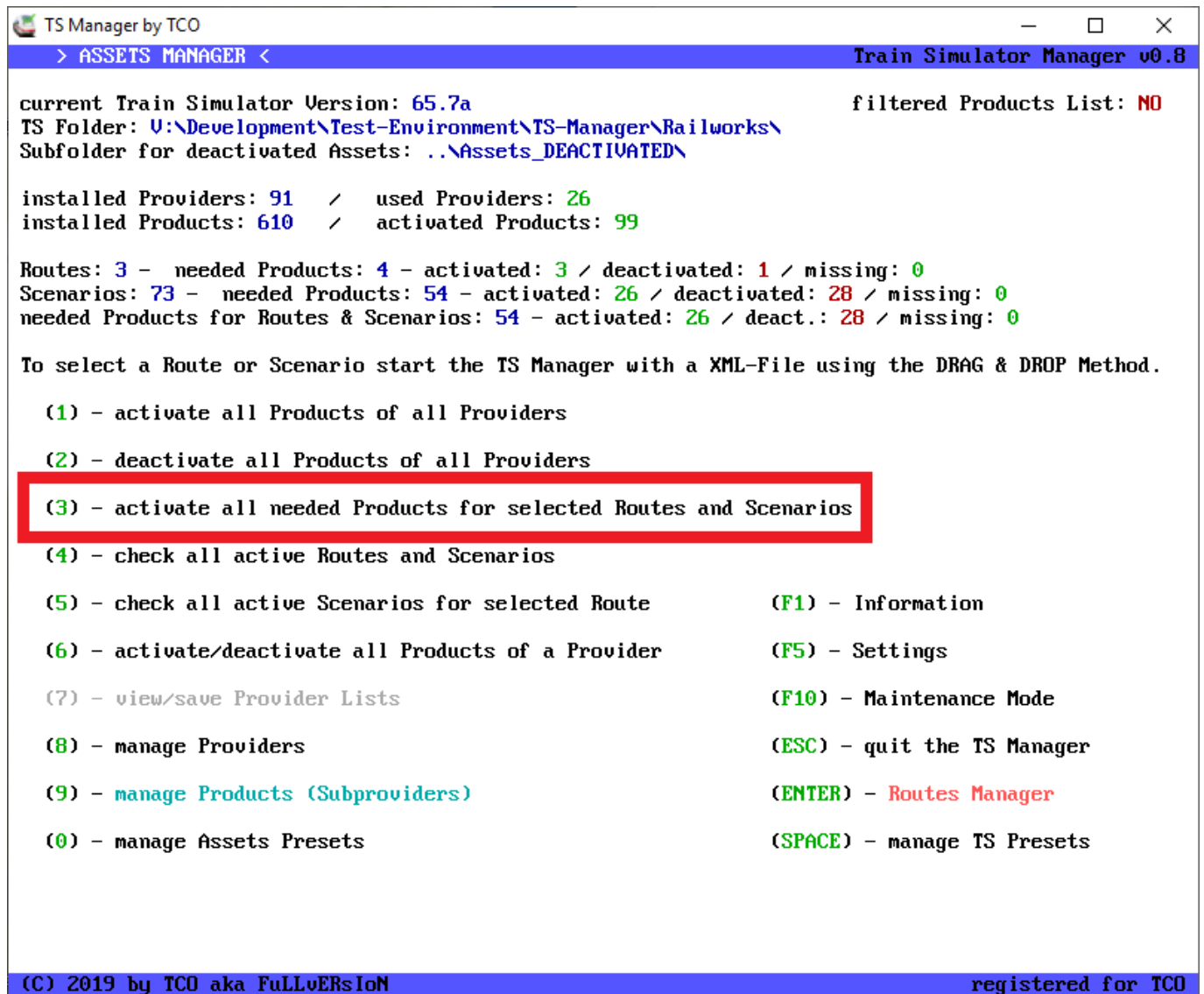
Step 20



The program returns to the main menu of the **Routes Manager** and displays information about the required assets.

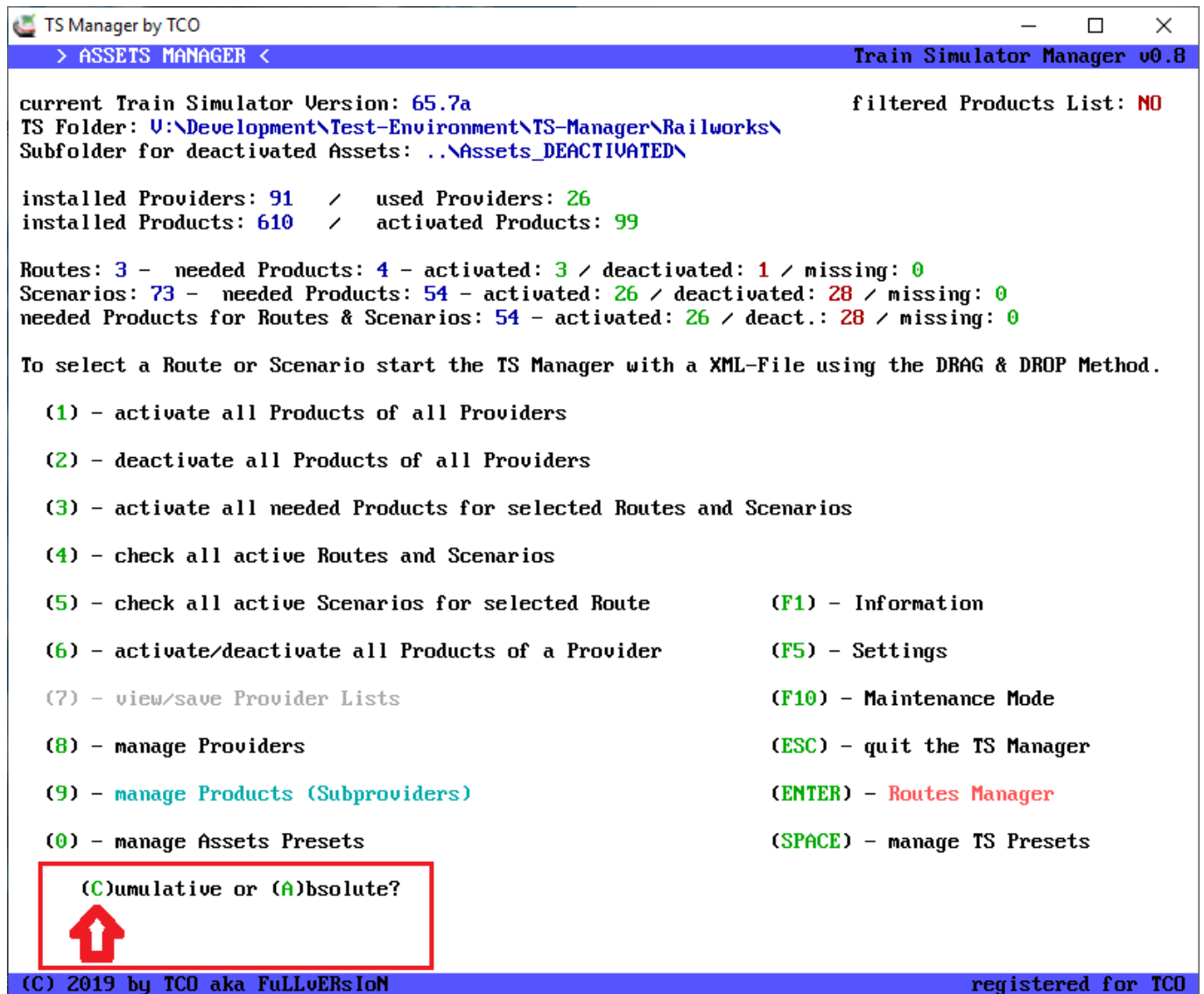
Next, we want to activate the required assets for the routes and their scenarios. To do this, first switch to the **Assets Manager** with the **ENTER** key.

Step 21



In the **Assets Manager Menu**, press the **3 key** to select the menu item "**activate all needed Products for selected Routes and Scenarios**".

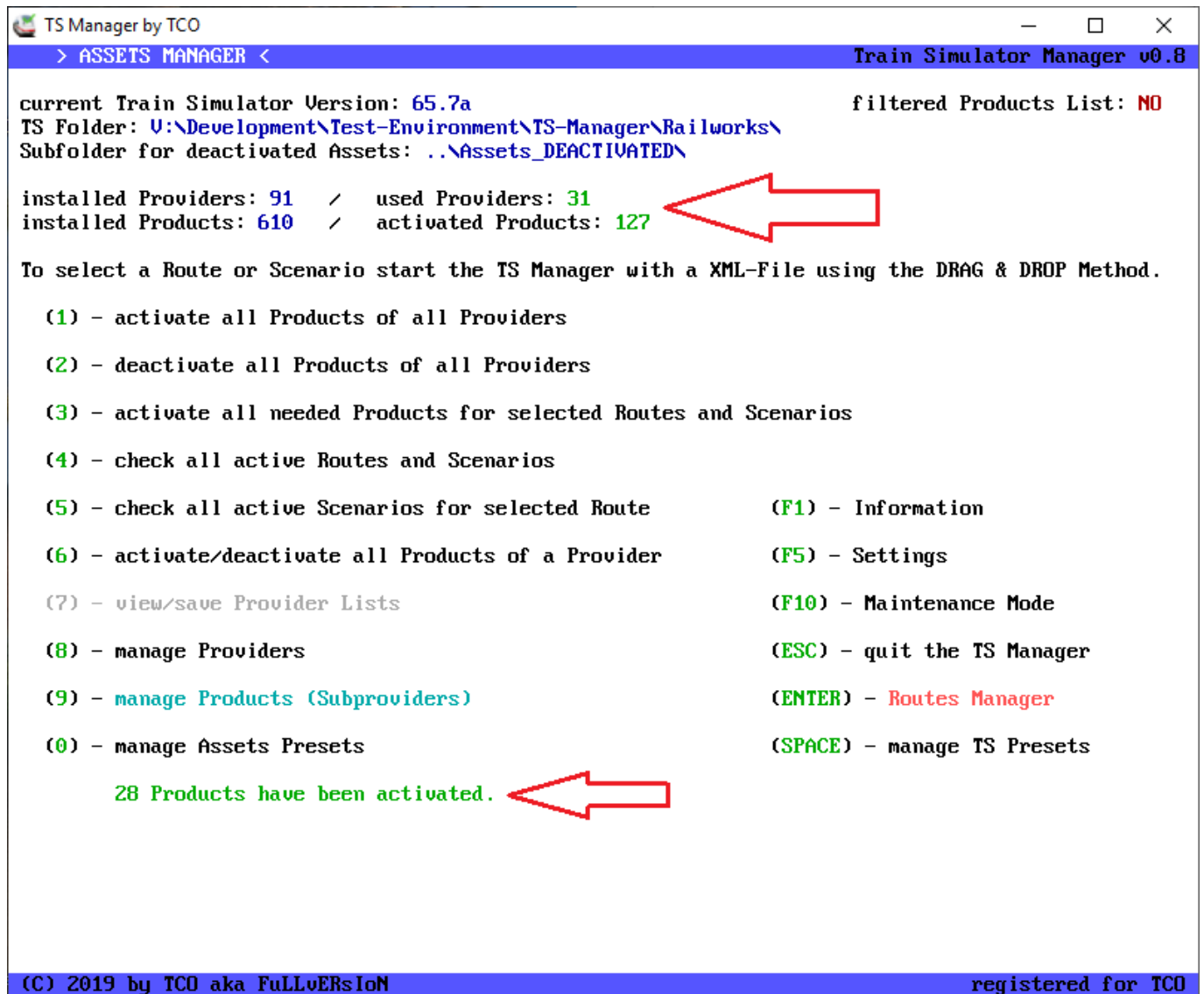
Step 22



We use **cumulative activation** because we want to activate the assets in addition to the already activated assets, as they are needed by the routes that were already activated before the cumulative activation of our three routes from the filtered list.

So press the **C** key.

Step 23



The information about the activated assets is updated. The filtered routes and their required assets are activated and can now be used by the Train Simulator.

[BACK TO TUTORIAL OVERVIEW](#)