GSTR-7 Return Preparer

Guide, release notes and error codes

Version 1.0.0 | Released 27 October 2026 | Techmin Wealth Partners

What is new in Version 1.0.0

- First release. Prepare the GSTR-7 return (tax deducted at source under GST) in your browser and create the JSON file to upload on the GST portal.
- Table 3 (tax deducted at source) and Table 4 (amendments to earlier periods), with a Suppliers master that fills the deductee names. Follows the layout and checks of the GST offline utility version 4.1, including the document-level details required from September 2025 and the earlier GSTIN-wise format for older periods.
- Financial years 2018-19 to 2026-27 are available.
- Checks every row: GSTIN format, deductee not the same as the deductor, document number, date and value, amounts and digits, CGST equal to SGST, tax not above the amount paid, duplicates, the amended period, and the State rules for older periods. Cells with errors are marked in red with the message and its error code.
- Opens the JSON file downloaded from the GST portal, and the error report from the portal, with the portal message shown against each row. Imports the Table 3, Table 4 and Suppliers master sheets from the official Excel utility, or from CSV.
- Creates the upload JSON, split into several files when there are more than 5,000 records.
- Tabs are now named TDS and Amendments. When a TDS or Amendments file is imported (Excel, CSV or JSON), blank amount cells and cells showing a dash are filled with 0 for the amount paid, integrated, central and state tax, and the tool says how many were filled.
- Save: a Save button (and Ctrl+S) at the top, and a save location. In Chrome or Edge you choose a data file once; every change is then saved to it automatically, and the file loads again next time (reconnect once per session if the browser asks). Other browsers save a backup file when you choose Save. Data is also kept in the browser.
- Suppliers master: a search box (GSTIN, legal name or trade name) and a duplicate GSTIN warning [G7-E402] that marks every row sharing a GSTIN, with a button to show only those rows. Suppliers master Excel template in the official layout (S.No., GSTIN, Legal name, Trade name) that you fill and import. Section-wise summary, printable summary, backup and restore, CSV and Excel export.
- Error codes with solutions on the Error codes tab and in this guide. Footer on exported and printed files: Generated using GSTR-7 Return Preparer v1.0.0 by Techmin Wealth Partners. No logo is printed.
- Security: Content Security Policy, clickjacking guard, referrer policy, 20 MB limit on files, 10,000 rows per table, safe reading of JSON and backup files, and spreadsheet formula characters neutralised in exports.

1. Purpose

- This tool helps a tax deductor (a person who deducts tax at source under section 51 of the CGST Act) prepare the monthly GSTR-7 return offline. It checks the data and creates the JSON file that is uploaded on the GST portal. It does not file the return. You must upload the file on the portal, preview the form and file it there.

2. Before you start

- Keep the GSTIN of the deductor (the 14th character is D), and the list of deductees with the amount paid and the tax deducted for the month. From September 2025 the portal asks for the invoice or document number, date and value of every payment.

3. Steps

1 Home: enter the GSTIN, the financial year and the tax period. Choose Save at the top (or press Ctrl+S) and pick a save location in Chrome or Edge, so that every change is saved to your own file.

2. Suppliers master (optional): add the GSTIN, legal name and trade name of your regular deductees (use the Excel template to upload many at once, and the search box to find a supplier). A GSTIN entered twice gives a warning [G7-E402]; keep one row for it. The names then fill in by themselves.
3. Table 3: add one row for each document (or, for periods before September 2025, one row for each deductee). Type, paste from Excel, or import a CSV or Excel file.
4. Table 4: add rows only for amendments to earlier periods. The amended month must be earlier than the return period.
5. Validate each table. Cells in red show the problem and its error code. Fix them and validate again.
6. Home: choose Validate all and get summary, then Generate JSON file to upload.
7. On the GST portal open Returns Dashboard, choose the period, GSTR-7, Prepare Offline, and upload the JSON file. Preview, then file.

4. How the main checks work

- Action: Add creates or revises a record; Delete removes a record already on the portal.
- Tax: enter either Integrated tax, or CGST and SGST (which must be equal). Total tax cannot exceed the amount paid. As in the official utility, the tax is typed by you; the tool does not work it out.
- Dates are typed as DD/MM/YYYY and cannot be before 1 July 2017 or after the end of the period.
- Periods before September 2025 use the earlier format: no document details, one row for each GSTIN and action, IGST only for another State, CGST and SGST only within the State.
- In Table 4, for September 2025 either fill all six document fields or leave all six blank. For periods before September 2025 the document fields are not needed. From October 2025 they are required.
- Records rejected by deductee: choose Yes when the deductee rejected the record on the portal.

5. If the portal shows errors

- Download the error report (returns_<date>_R7_<GSTIN>_errorReport.json). Choose Open downloaded error JSON file on the Home screen. Correct the rows, using the portal message in the last column, then generate and upload the JSON again.

6. Limits

- Up to 10,000 rows in each table. Up to 5,000 records in each upload file; larger returns are split automatically.
- The tool is based on the offline utility version 4.1 as published for FY 2026-27. The portal may change its rules; the portal is always the final check.
- The Excel import and export need an internet connection to load the spreadsheet reader once. CSV works offline.
- Your data is stored only in this browser. Download a backup regularly.

Error codes and solutions

Every message carries a code in square brackets. Quote the code when you ask for help.

Code	Type	What it means	What to do
G7-E101	Error	The GSTIN of the deductor on the Home screen is blank or not valid.	Enter the 15-character GSTIN of the deductor. For a tax deductor the 14th character is D.
G7-E102	Error	The financial year or the tax period on the Home screen is blank or not valid.	Choose the financial year and the month from the lists.
G7-E201	Error	The GSTIN of the deductee is blank.	Enter the GSTIN of the deductee.
G7-E202	Error	The GSTIN of the deductee is not valid.	Check the 15 characters. The format is 2 digits, 5 letters, 4 digits, a letter, then 3 more characters.
G7-E203	Error	The deductee GSTIN is the same as the deductor GSTIN on the Home screen.	A deductor cannot deduct tax from itself. Correct the deductee GSTIN.
G7-E211	Error	The document number is blank or has characters that are not allowed.	Use up to 16 letters, digits, '/' or '-'. No spaces or other special characters.

Code	Type	What it means	What to do
G7-E212	Error	The document number is only 0, - or /.	Use the real invoice or document number.
G7-E213	Error	The same document number is entered twice for the same GSTIN.	Remove the duplicate row, or correct the document number.
G7-E221	Error	The document date is blank.	Enter the date as DD/MM/YYYY.
G7-E222	Error	The document date is not a real date in DD/MM/YYYY format.	Enter a valid calendar date, for example 05/10/2026.
G7-E223	Error	The document date is before 1 July 2017.	GST began on 1 July 2017. Correct the date.
G7-E224	Error	The document date is later than the end of the return period.	The date cannot fall after the last day of the tax period (or the amended period in Table 4).
G7-E231	Error	The document value is blank, not a number or not above zero.	Enter the invoice or document value as a number above zero.
G7-E232	Error	The amount paid to the deductee is blank or not above zero.	Enter the amount on which tax is deducted, above zero.
G7-E233	Error	An amount is not a valid number, is negative, or has more than 2 decimal places.	Enter a plain positive number with at most 2 decimals.
G7-E234	Error	An amount has too many digits.	Amounts may have up to 13 digits (15 for amount paid in Table 4) before the decimal point; taxes up to 11 (13 in Table 4).
G7-E241	Error	CGST and SGST are not equal.	CGST and SGST must be the same amount.
G7-E242	Error	The tax deducted is more than the amount paid to the deductee.	Check the amounts. Total tax cannot exceed the amount paid.
G7-E243	Error	No tax is entered.	Enter either Integrated Tax, or CGST and SGST.
G7-E244	Error	IGST is entered for a supply within the deductor's State (periods before Sep 2025).	Use CGST and SGST for a deductee in the same State.
G7-E245	Error	CGST or SGST is entered for a deductee in another State (periods before Sep 2025).	Use Integrated Tax for a deductee in another State.
G7-E246	Error	CGST or SGST is entered for an OIDAR supplier (periods before Sep 2025).	Use Integrated Tax for OIDAR suppliers (GSTIN starting 99).
G7-E251	Error	The action is blank or not Add or Delete.	Choose Add or Delete from the list.
G7-E252	Error	The same GSTIN and action appear in more than one row (periods before Sep 2025).	Combine the rows for that deductee into one row.
G7-E301	Error	The month or the year in Table 4 is blank or not valid.	Choose the month and the year from the lists. The year can be the return year or the one before.
G7-E302	Error	The amended period is not earlier than the return period on the Home screen.	Table 4 amends earlier periods only. Choose a month and year before the return period.
G7-E303	Error	For September 2025 the original and revised document details are partly filled.	Fill all six document fields (number, date and value, original and revised), or leave all six blank for a GSTIN-wise record.
G7-E304	Error	A required field is blank.	Fill the field that is marked in red.
G7-E305	Error	The same month, year and GSTIN appear in more than one row (periods before Sep 2025).	Combine the rows into one.
G7-E306	Error	Records rejected by deductee must be Yes or No.	Choose Yes or No.
G7-E401	Error	A GSTIN in the Suppliers master is not valid.	Correct the GSTIN.
G7-E402	Warning	The same GSTIN appears more than once in the Suppliers master.	Keep one row for the GSTIN and delete the others.
G7-E403	Error	The master GSTIN is the same as the deductor GSTIN.	Remove it from the master.

Code	Type	What it means	What to do
G7-E501	Error	A file is too large (over 20 MB), so it was not read.	Split the file into smaller parts.
G7-E502	Error	The file is not a GSTR-7 JSON file, or is damaged.	Use a file downloaded from the GST portal, created by this software, or an error report from the portal.
G7-E503	Error	The GSTIN or the period in the file does not match the Home screen.	Set the Home screen to the same GSTIN and period as the file, or clear the Home screen and import again.
G7-E504	Error	The table already holds the maximum of 10,000 rows, or the file has more.	Prepare the rest in a second return file.
G7-E505	Error	The Excel or CSV file could not be understood.	Use the template from this software, or the Table 3 and Table 4 sheets of the official utility.
G7-E506	Warning	The Excel reader could not be loaded (the device is offline).	Connect to the internet and try again, or use a CSV file.
G7-E507	Warning	The browser would not save the data.	Download a backup now. Check that the browser allows site storage and has free space.
G7-E509	Warning	The saved data file could not be written, or permission to use it was withdrawn.	Select the storage chip at the top, choose Reconnect saved file and allow access. Or choose a new save location. Download a backup meanwhile.
G7-E510	Info	This browser cannot save to a chosen file, or the page blocks file access.	Open the downloaded app file in Chrome or Edge on a computer, or use Download backup.
G7-E511	Info	Blank or dash amount cells in an imported TDS or Amendments file were filled with 0.	Check the filled cells. Change any that should not be 0.
G7-E508	Error	The backup file was refused.	Use a backup created by this software with Backup now. Do not edit it by hand.
G7-E601	Warning	Tables 3 and 4 are both empty, so there is nothing to put in a JSON file.	Add rows to Table 3 or Table 4.
G7-E602	Error	The sheets have validation errors, so the JSON file was not created.	Open each table, choose Validate and correct the cells marked in red.
G7-E603	Info	The records exceed 5,000, the limit for one upload, so more than one file is created.	Upload the files one after another on the GST portal.
G7-E701	Info	The feedback form cannot be opened because the device is offline.	Connect to the internet and select the feedback link again.