4IT — AI LAB · AI@TEST

VA01 REC 3110

User guide for the test case TC-VA01-REC-3110

Module SD · transaction VA01

Source system: S4H/100 — Connection s4-recette-az, run of 05.11.2026

Generated 14.11.2026 · preview to review

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Document summary

Item	Value
Test case	TC-VA01-REC-3110 · “VA01 REC 3110”
Feature	VA01 REC 3110
Variables	none
Sources	Gherkin of the case · trace sd.va01.tc_va01_rec_3110 of 05.11.2026 · filmed replay of 05.11.2026 (run 186/1)
Status	compiled · trace of 05.11.2026
Language	English

> The text of this guide was written by AI@Test from the case, its trace and the screens of its last filmed replay; the expected result repeats the case's Then steps as written. Review it before you store it.

1. Purpose

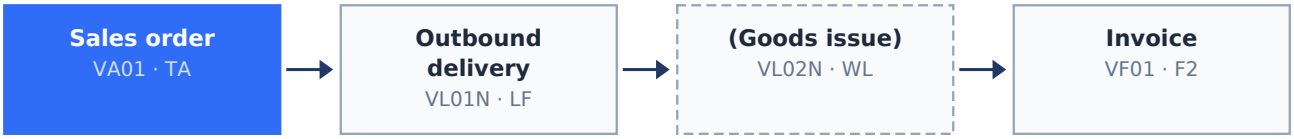
This test creates a standard sales order (order type TA) in sales organization 1010 with transaction VA01. It uses sold-to party 0010154801 and one item for material TG11. The requested delivery date is changed to 04.11.2026 before saving, and the transaction must end with success message V1/311.

2. Prerequisites

- A SAP user who is authorized to run transaction VA01 and create sales orders in sales organization 1010.
- Order type TA can be used in sales organization 1010.
- Sold-to party 0010154801 exists and is set up for sales organization 1010.
- Material TG11 exists and can be sold in sales organization 1010.
- The test creates a new sales order in the system each time it runs.

3. Functional process

This case exercises the “Standard sales order (order-to-cash)” process, sales document type TA.



Highlighted: the steps whose transaction this case opens (and, for a sales document, whose type it enters or asserts); in brackets: an optional step.

The standard SAP SD flow

A reminder: the process as SAP delivers it.

SAP SD's standard sales flow: the sales order (sales document type TA) records what the customer buys, at what price and when; the outbound delivery (delivery type LF) prepares shipping from the shipping point; the goods issue (movement type 601) reduces stock and posts the cost of sales; the invoice (billing type F2) creates the customer's receivable in accounting.

The sales document types that sales organisation 1010 uses on S4H/100, and their configured chain

Recorded on 31.10.2026; the configuration also allows the other sales document types. ◆: this case's sales document type. In quotes: the description read from the system; without quotes: the type's family according to the SAP standard, not read. The transactions and document type WL are those of the SAP standard; the other codes are read from the system.

Type	Description · family	Configured chain
◆ TA	**“Cmde client standard” · sales**	**Outbound delivery: transaction VL01N, delivery type LF** **Goods issue: transaction VL02N, document type WL** **Billing: transaction VF01, billing type F2** **Pricing: pricing procedure Y10101 (document pricing procedure Y1)** **Item category: TAN**
RE	“Retours” · standard return	Returns delivery: transaction VL01N, delivery type LR Goods receipt: transaction VL02N, document type WL Credit memo: transaction VF01, billing type RE Billing block: 08, set when the order is created Pricing: pricing procedure A10002 (document pricing procedure A) Item category: REN
SO	“Cde client urgente” · rush order	Outbound delivery: created when the order is saved, delivery type LF Goods issue: transaction VL02N, document type WL Billing: transaction VF01, billing type F2 Pricing: pricing procedure A10002 (document pricing procedure A) Item category: TAN
AG	“Offre”	Delivery: no delivery type proposed Billing: transaction VF01, billing type F5 from the order Pricing: pricing procedure Y10101 (document pricing procedure Y1) Item category: AGN
CCFU	consignment fill-up	Outbound delivery: transaction VL01N, delivery type LF Goods issue: transaction VL02N, document type WL Billing: not recorded Pricing: pricing procedure Y10101 (document pricing procedure Y1) Item category: CFN
CCIS	consignment issue	Outbound delivery: transaction VL01N, delivery type CCLF Goods issue: transaction VL02N, document type WL Billing: not recorded Pricing: pricing procedure Y10101 (document pricing procedure Y1) Item category: CIN

What this case requires from the SAP system

Data expected by the SAP standard

Data	What the SAP standard expects	Value in the case
Sales document type	A sales document type of the process: TA.	TA
Material	A material of item category group NORM, with its sales views for the case's sales area and unrestricted stock in its plant and storage location.	—
Item category	Determined from the sales document type and the material's item category group: TA → TAN.	—
Customer	A sold-to party (internal partner function AG), created in the case's sales area.	sales organisation 1010
Consistency check	The case's data checked against the system's configuration: see the box below.	not verified

AI paragraphs unavailable: the model's answer did not have its form.

> **Consistency check: not verified**
> The last Consistency check of this case on Connection s4-recette-az, on 31.10.2026, is out of date — the case or the Connection has changed since: run it again.

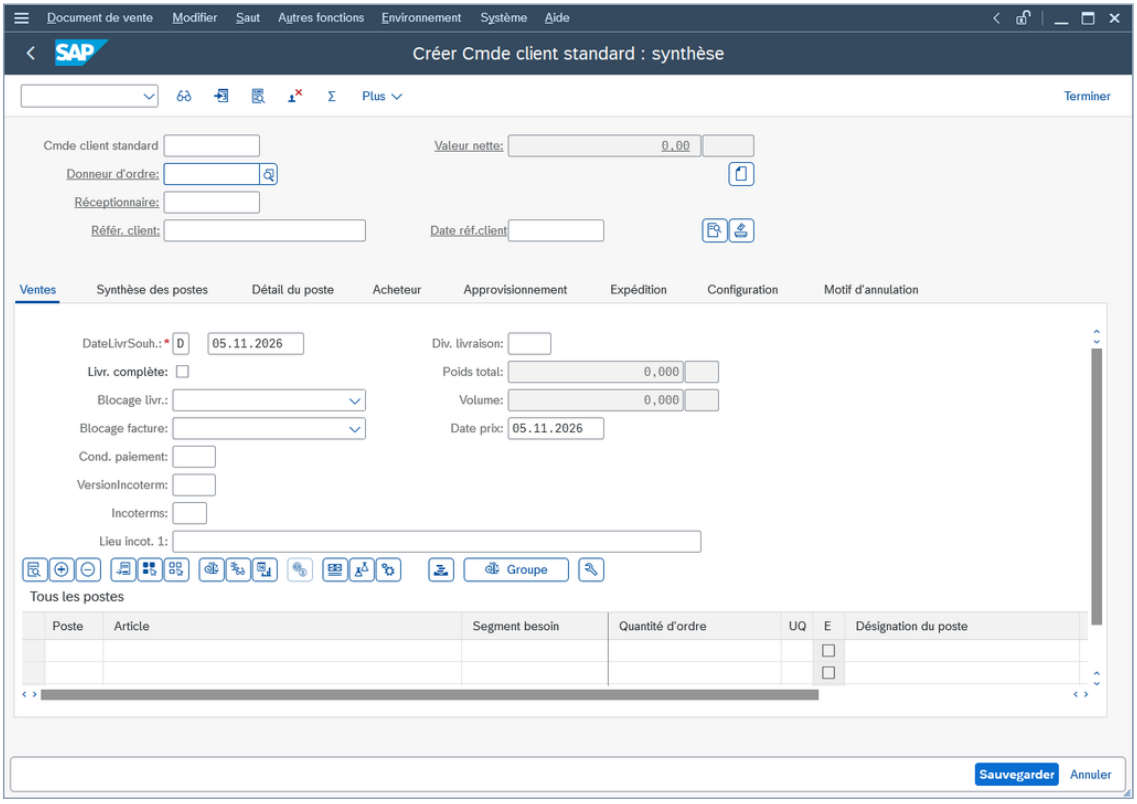
Taken as is from the state of the case's Consistency check when the guide was generated: the guide does not compute it.

4. Step by step

1 Open transaction VA01. On the initial screen, enter "TA" in Order Type (Type de commande) and "1010" in Sales Organization (Org. commerciale). Then press Enter.

Case step W1: j'ouvre la transaction VA01, puis je saisis "TA" dans Type de commande et "1010" dans Org. commerciale, puis je valide par Entrée

Field	Technical name	Value
Transaction	—	VA01
Enter	VBAK-AUART	TA
Enter	VBAK-VKORG	1010
Key	—	Enter

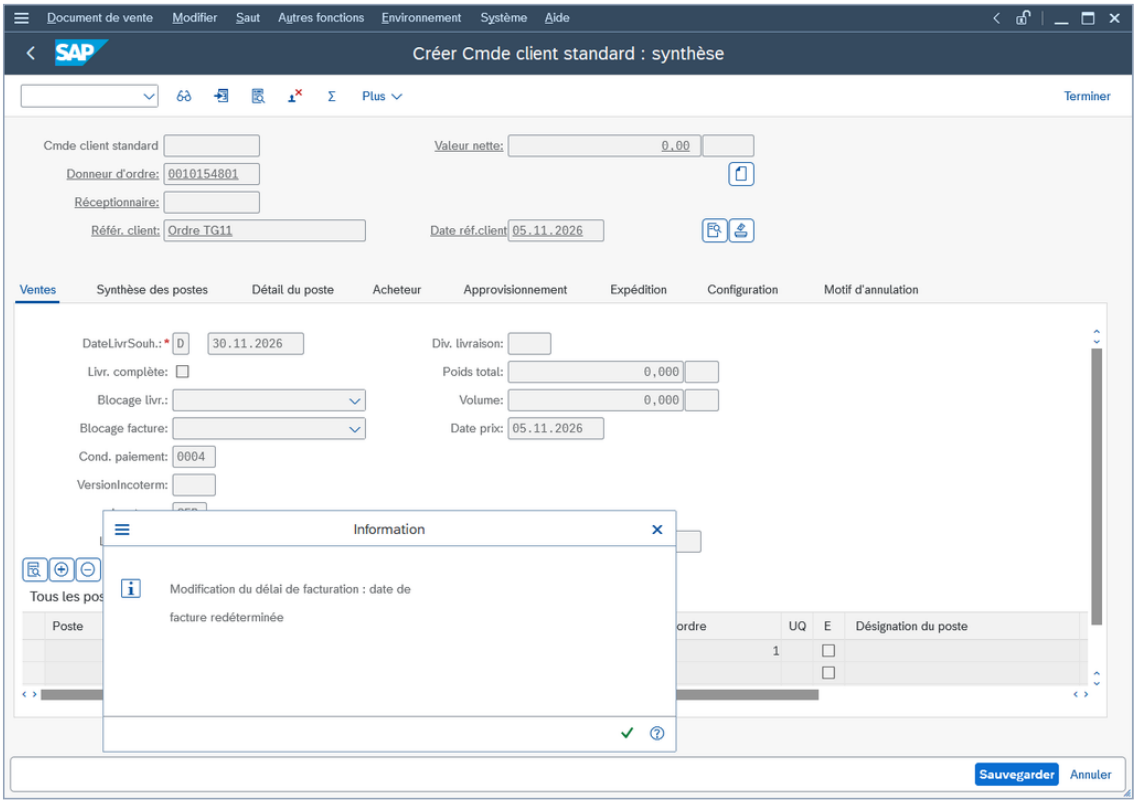


The screen "Créer Cmde client standard : synthèse" (Create Standard Order: Overview) opens. The header fields Donneur d'ordre, Réceptionnaire, Référ. client and Date réf.client are empty and ready for input. On the Ventes tab, DateLivrSouh. has a default date. The item table "Tous les postes" at the bottom is still empty.

2 In the header, enter "Ordre TG11" in Référ. client, today's date in Date réf.client, and "0010154801" in Donneur d'ordre. On the Ventes tab, enter "30.11.2026" in DateLivrSouh. In the first line of the item table, enter "TG11" in Article and "1" in Quantité d'ordre. Then press Enter. If an Information pop-up appears, confirm it with the green check mark. This can happen up to twice.

Case step W2: je saisis "Ordre TG11" dans Référ. client et la date du jour dans Date réf.client et "0010154801" dans Donneur d'ordre et "30.11.2026" dans DateLivrSouh. et "TG11" dans RV45A-MABNR et "1" dans RV45A-KWMENG, puis je valide par Entrée

Field	Technical name	Value
Référ. client	VBKD-BSTKD	Ordre TG11
Date réf.client	VBKD-BSTDK	{{dates.today}}
Donneur d'ordre	KUAGV-KUNNR	0010154801
DateLivrSouh.	RV45A-KETDAT	30.11.2026
Article	RV45A-MABNR	TG11
Quantité d'ordre	RV45A-KWMENG	1
Key	—	Enter

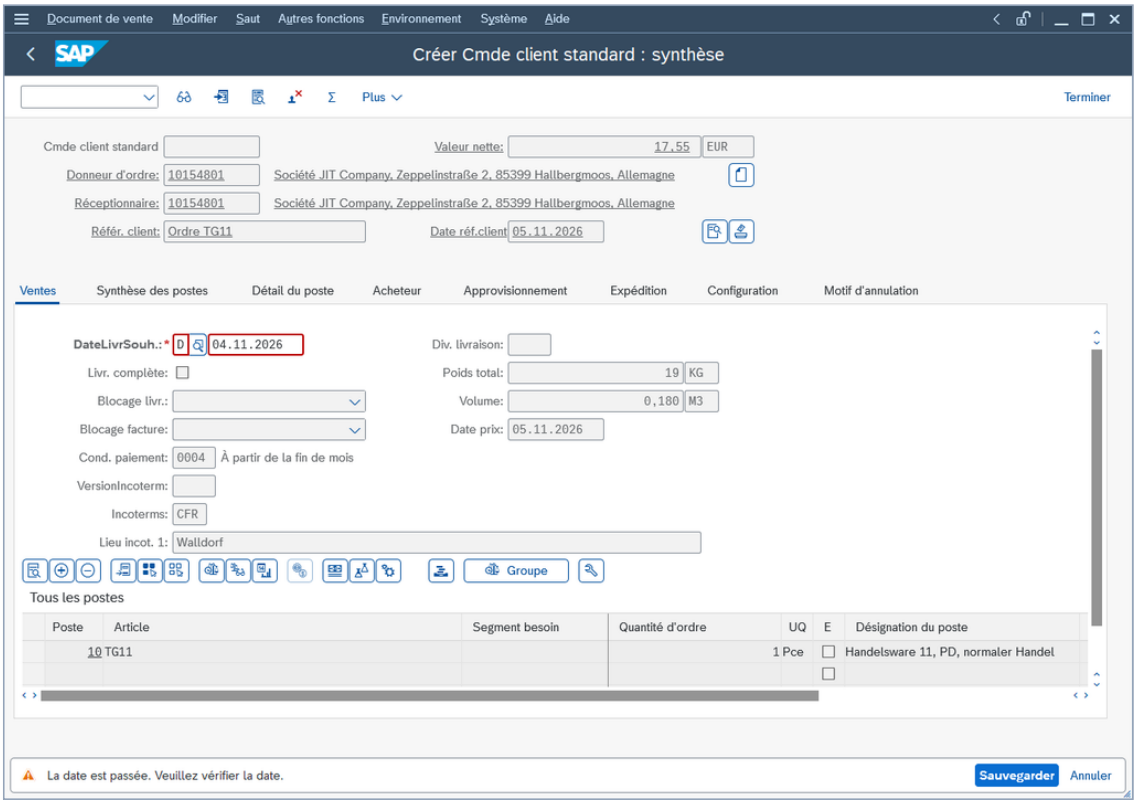


An Information pop-up shows the message "Modification du délai de facturation : date de facture redéterminée". Confirm it with the green check mark at the bottom right. Behind the pop-up, check that Donneur d'ordre shows 0010154801, Référ. client shows Ordre TG11, Date réf.client shows today's date and DateLivrSouh. shows 30.11.2026. The payment terms (Cond. paiement) field has been filled with 0004.

3 On the Ventes tab, replace the date in DateLivrSouh. with "04.11.2026". Then press Enter. If an Information pop-up appears, confirm it with the green check mark. This can happen up to twice.

Case step W3: je saisis "04.11.2026" dans DateLivrSouh., puis je valide par Entrée

Field	Technical name	Value
DateLivrSouh.	RV45A-KETDAT	04.11.2026
Key	—	Enter

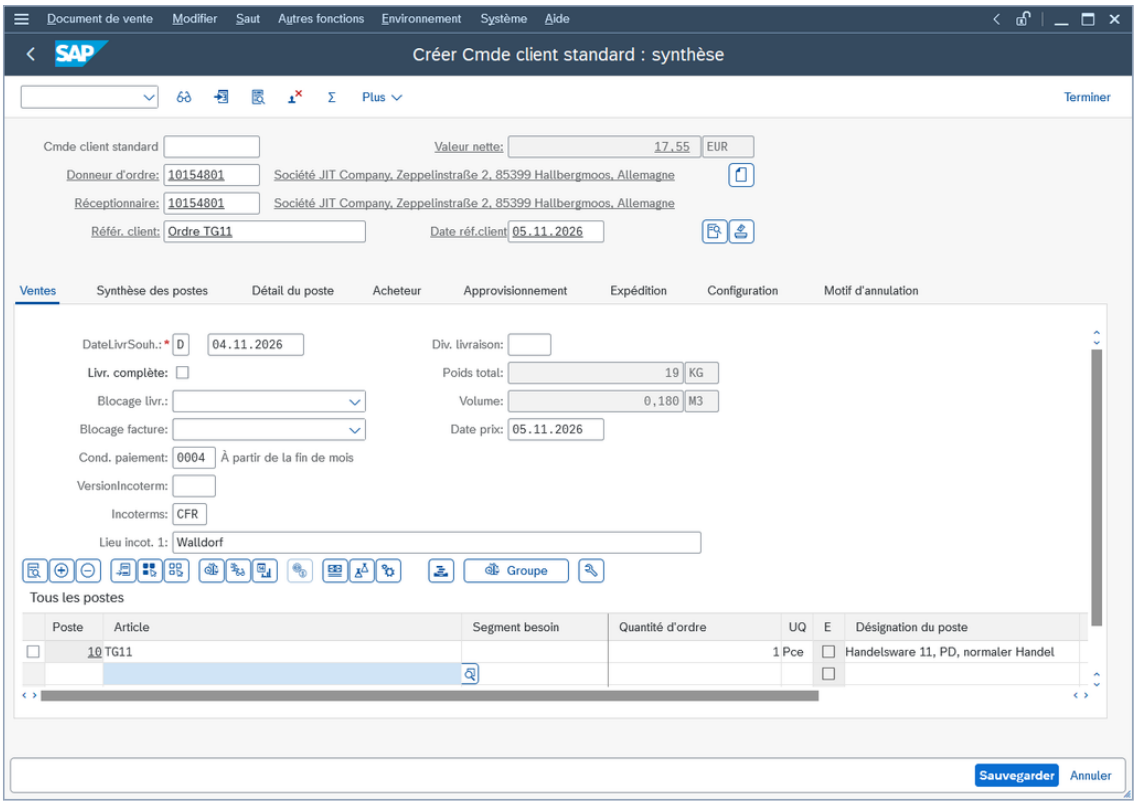


DateLivrSouh. now shows 04.11.2026 and has a red frame. At the bottom of the screen, the status bar shows the warning "La date est passée. Veuillez vérifier la date." The header now shows the sold-to and ship-to party 10154801, Société JIT Company, and a Valeur nette in EUR. The item table shows item 10 for material TG11 with quantity 1 Pce and the description Handelsware 11, PD, normaler Handel.

4 Press Enter twice to accept the warning. When the dialog box appears, click its Continue button (Continuer, Enter).

Case step W4: j'appuie sur le bouton Continuer (Entrée)

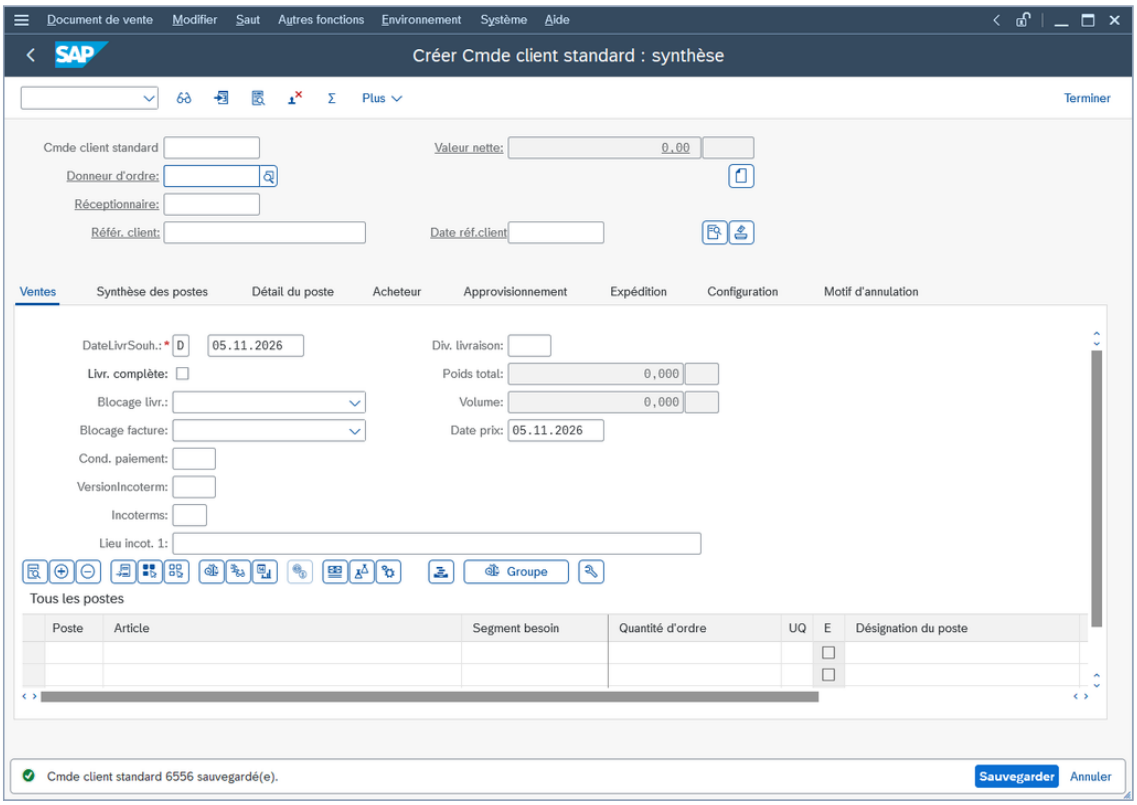
Field	Technical name	Value
Key	—	Enter
Key	—	Enter
Button	btn[0]	—



You are back on the order overview. The warning is gone from the status bar. DateLivrSouh. still shows 04.11.2026. Item 10 for TG11 with quantity 1 Pce is still in the table, and a new empty line is ready for input. The order has not been saved yet.

5 Click the Sauvegarder (Save) button at the bottom right of the screen.
Case step W5: j'appuie sur le bouton Sauvegarder

Field	Technical name	Value
Key	—	Ctrl+S Save



Look at the status bar at the bottom of the screen. It shows the success message "Cmde client standard <order_number> sauvegardé(e)." Write down the order number. The overview screen is now empty again and ready for a new order.

5. Expected result

1 Alors la transaction se termine par le message de succès V1/311
Taken as written from the case's Then steps.

6. Test data

This case has no variables: its test values are those of its steps.

7. Traceability

Item	Reference
Test case	TC-VA01-REC-3110 · version 70be3fd844b6 · AI@Test library
Trace	sd.va01.tc_va01_rec_3110 · seal 55e7ad6ff1c0 · trace of 05.11.2026
Screenshots	replay of 05.11.2026 15:42 UTC · run 186/1 · Connection s4-recette-az
Functional process	chapter 3 · Standard sales order (order-to-cash) · Consistency check: not verified · AI paragraphs unavailable
Language	English
Generated	14.11.2026 10:58 UTC
Storage	preview, not stored in AI@Test

Appendix A — Gherkin of the case

```
# language: fr
Fonctionnalité: VA01 REC 3110

  @TC-VA01-REC-3110 @module:SD
  Scénario: VA01 REC 3110
    Quand j'ouvre la transaction VA01, puis je saisis "TA" dans Type de commande et "1010" dans Org. commercial
      e, puis je valide par Entrée
    Et je saisis "Ordre TG11" dans Référ. client et la date du jour dans Date réf.client et "0010154801" dans D
      onneur d'ordre et "30.11.2026" dans DateLivrSouh. et "TG11" dans RV45A-MABNR et "1" dans RV45A-KWMENG, pu
      is je valide par Entrée
    Et je saisis "04.11.2026" dans DateLivrSouh., puis je valide par Entrée
    Et j'appuie sur le bouton Continuer   (Entrée)
    Et j'appuie sur le bouton Sauvegarder
    Alors la transaction se termine par le message de succès V1/311
```

Appendix B — Execution trace

```
meta:
  id: sd.va01.tc_va01_rec_3110
  title: TC-VA01-REC-3110 — VA01 commande standard TA 1010, article TG11, sauvegarde V1/311
  tags:
  - sd
  - va01
  - creates-data
  tcode: VA01
vars:
  order_type: TA
  sales_org: '1010'
  cust_ref: Ordre TG11
  sold_to: 0010154801
  req_date_1: 30.11.2026
  material: TG11
  quantity: '1'
  req_date_2: 04.11.2026
steps:
- name: w1_ouvrir_va01_entete
  batch:
  - action: transaction
    params:
      tcode: VA01
  - action: fill
    params:
      id: wnd[0]/usr/ctxtVBAK-AUART
      value: '{{vars.order_type}}'
  - action: fill
    params:
      id: wnd[0]/usr/ctxtVBAK-VKORG
      value: '{{vars.sales_org}}'
  - action: vkey
    params:
      key: 0
  expect:
  - kind: statusbar
    forbid_types:
    - E
    - A
  - kind: dsl_contains
    text: KUAGV-KUNNR
- name: w2_saisir_entete_et_poste
  batch:
  - action: fill
    params:
      id: wnd[0]/usr/subSUBSCREEN_HEADER:SAPMV45A:4021/txtVBKD-BSTKD
      value: '{{vars.cust_ref}}'
  - action: fill
    params:
      id: wnd[0]/usr/subSUBSCREEN_HEADER:SAPMV45A:4021/ctxtVBKD-BSTDK
      value: '{{dates.today}}'
  - action: fill
    params:
      id: wnd[0]/usr/subSUBSCREEN_HEADER:SAPMV45A:4021/subPART-SUB:SAPMV45A:4701/ctxtKUAGV-KUNNR
      value: '{{vars.sold_to}}'
  - action: fill
    params:
      id: wnd[0]/usr/tabsTAXI_TABSTRIP_OVERVIEW/tabpT\01/ssubSUBSCREEN_BODY:SAPMV45A:4400/ssubHEADER_FRAME:SAPM
```

```
        V45A:4440/ctxtRV45A-KETDAT
      value: '{{vars.req_date_1}}'
  - action: fill
    params:
      id: wnd[0]/usr/tabsTAXI_TABSTRIP_OVERVIEW/tabpT\01/ssubSUBSCREEN_BODY:SAPMV45A:4400/subSUBSCREEN_TC:SAPMV
        45A:4900/tblSAPMV45ATCTRL_U_ERF_AUFTRAG/ctxtRV45A-MABNR[1,0]
      value: '{{vars.material}}'
  - action: fill
    params:
      id: wnd[0]/usr/tabsTAXI_TABSTRIP_OVERVIEW/tabpT\01/ssubSUBSCREEN_BODY:SAPMV45A:4400/subSUBSCREEN_TC:SAPMV
        45A:4900/tblSAPMV45ATCTRL_U_ERF_AUFTRAG/txtRV45A-KWMENG[3,0]
      value: '{{vars.quantity}}'
  - action: vkey
    params:
      key: 0
  on_popup:
  - title: Information
    respond:
      button: ok
    max: 2
  expect:
  - kind: statusbar
    forbid_types:
    - E
    - A
  - kind: dsl_contains
    text: RV45A-KETDAT
- name: w3_modifier_date_livraison
  batch:
  - action: fill
    params:
      id: wnd[0]/usr/tabsTAXI_TABSTRIP_OVERVIEW/tabpT\01/ssubSUBSCREEN_BODY:SAPMV45A:4400/ssubHEADER_FRAME:SAPM
        V45A:4440/ctxtRV45A-KETDAT
      value: '{{vars.req_date_2}}'
  - action: vkey
    params:
      key: 0
  on_popup:
  - title: Information
    respond:
      button: ok
    max: 2
  expect:
  - kind: statusbar
    forbid_types:
    - E
    - A
- name: w4_continuer
  batch:
  - action: vkey
    params:
      key: 0
  - action: vkey
    params:
      key: 0
  - action: press_button
    params:
      id: wnd[1]/tbar[0]/btn[0]
  expect:
  - kind: statusbar
    forbid_types:
    - E
    - A
- name: w5_sauvegarder
  batch:
  - action: vkey
    params:
      key: 11
  expect:
  - kind: statusbar
    type: S
    msg_id: V1
    msg_number: '311'
```