

## Introduction to Smart Keys

Smart Keys are automated scripts that you can use to quickly perform your most commonly used tasks in Amadeus Vista and Pro Web (versions 2.0 or greater).

This quick card shows you how to use the Smart Key editor to create, copy, update, run, and delete Smart Keys. It also provides you with an explanation of the definition buttons and a basic syntax list for the Smart Key language.

You can access the Smart Key Editor by clicking here in the general toolbar.



## The Smart Key Editor

**Views Bar**  
You can expand, collapse, and adjust the size of each section.

**Smart Key Editor Toolbar**  
Create Copy Run Delete Print Help

**List of Public Smart Keys (created by Amadeus or the vendor)**

Name	Date	Key	Toolbar	Description
1A_AP	01Jan02	AP		Create default PNR c
1A_ARNK	01Jan02	ARNK		Create arrival unknow
1A_ER	01Jan02	ER		End transaction and
1A_ET	01Jan02	ET		End transaction on P
1A_FXX	01Jan02	FXX		Price PNR - no TST c
1A_HE/	01Jan02	HE/		Context driven Amac
1A_IG	01Jan02	IG		Ignore PNR
1A_IR	01Jan02	IR		Ignore changes and
1A_MD	01Jan02	MD		Move down
1A_MU	01Jan02	MU		Move up
1A_QT	01Jan02	QT		Queue count
1A_RH	01Jan02	RH		Display PNR history
1A_RT	01Jan02	RT		Redisplay currently e
1A_TTP	01Jan02	TTP		Print ticket
1A_XI	01Jan02	XI		Cancel PNR itinerary

**List of Office Smart Keys (created by your office)**

**List of My Smart Keys (created by you)**

**Smart Key name:** XMP\_ERA  
**Description:** EOT with automatic RF and AP  
**Shortcut key:** Ctrl + Alt + E  
**Label:** ERA  
**Label Position:** 0

**Definition Buttons:** Send, Prompt, Variable, Cursor, Comment, Special, Advanced, Smart Key

**Smart Key Text Window**

```

<* This Smart Key performs End Of Transaction and
automatically adds 3 of 5 mandatory PNR elements:
Agency Phone, Ticket OK, Receive From including
agent sine and local date/time.*>
<* Add Agency Phone from Office Profile *>
PV <SEND>
<GET,20,24,16>AP
<SET> <SEND>
<* Add TKOK *>
TKOK <SEND>
<* Add Sine and Date/Time in Receive From *>
DD <SEND>RF 0001AA-
<GET,2,33,7> <SET> -
<GET,2,21,5> <SET>
<SEND>
<* Save and redisplay PNR *>
ET <SEND>
RT <SEND>
    
```

**Used Shortcut Keys are highlighted in red**

**Click on the blue ball to display other positions**

**Save**

## Creating a Smart Key

1. To create a Smart Key, click on from the Smart Key Editor window.
2. In the Smart Key Name field, enter the name of your Smart Key. Example: XMP\_ERA
3. Select whether this Smart Key is for use by your entire office, or is one of your personal Smart Keys.  
**Note:** To create an office Smart Key, you must be signed in with a supervisor (SU) sign.
4. Enter a description of what the Smart Key does. Example: EOT with automatic FR and AP

## Creating a Smart Key (cont)

5. To create a keyboard shortcut, either enter the character (number or letter) in the Shortcut Key field (Example: E) or select a character from the keyboard.
6. To create a toolbar button for your Smart Key, enter a label (up to four characters).
7. Enter the position in which you want it to display.
8. In the Definition field, type the formats and programming information to send when the Smart Key is run, or click on the definition buttons to automatically include the formats.
9. Click on Save.

## Copying a Smart Key

1. From the Smart Key list, select an existing Smart Key that you want to use as the base for a new one.
2. Click on .
3. In the Smart Key Name field, enter the name of your new Smart Key.
4. Modify the options as required.
5. Click on Save.

## Modifying a Smart Key

1. From the Smart Key list, double-click on the Smart Key that you want to modify.
2. Modify the options as required.
3. Click on Save.

## Deleting a Smart Key

1. To delete a Smart Key, click in the select column to the left of the name in the Smart Key list. A check mark appears to the left of each item selected. You can also deselect a Smart Key by clicking on it again.
2. Click on .
- Note:** You can only delete Smart Keys that you have created.
3. At the prompt, click on Yes to confirm the deletion.

## Running a Smart Key

### From the Editor

Double-click on the Smart Key that you want to run from the list, then click on .

### From the Keyboard

If you assigned the Smart Key to a keyboard mapping, press the Shift and Alt keys for Office Smart Keys, or the Ctrl and Alt keys for My Smart Keys, plus the character assigned to the Smart Key. Example: CTRL +Alt +E.

### From the Toolbar


If you added the Smart Key to the toolbar, click on the button representing the Smart Key.

## Definition Buttons

By using the definition buttons located to the left of the Smart Key text window, you can easily create Smart Keys without having to know the programming language. The following describes each button, and what it is used for:

Button	Explanation
Send	Inserts the Send command, which sends the information to the system.
Prompt	Inserts a user prompt, which asks the user for information needed to make an entry.
Variable	Once you have created a variable using a prompt, you can insert the variable name again in the same Smart Key.
Cursor	Inserts commands that affect the position of the cursor.
Comment	Inserts a comment into the Smart Key, for informational purposes only.
Special	Inserts special keys on the keyboard, such as PF1.
Advanced	Inserts advanced commands, such as CLEAR and TODAY.
Smart	Inserts another Smart Key to be run within this Smart Key.

## Getting Additional Help

By pressing F1 or clicking on  you can receive more detailed help about Smart Keys.

## Smart Key Examples

With just one click, you can use Smart Keys to send several commands at the same time, and avoid having to constantly retype the same information.

### Completing a PNR

```
AP AGENCY: S.K.I. - NICE;  
AP BOOKED BY CECILE 32 3 1234 567;  
RM*1234567;  
RF CECILE;  
RIR *** S.K.I. WISHES YOU A NICE TRIP !!! ***;  
RIR ASSISTANCE HOT LINE: 32 1234 999;  
RIR FIND UP TO DATE INFORMATION ON WWW.SKI.COM;  
<SEND>
```

### Sending Information Through Amadeus E-mail

```
APE-<?Enter customer's E-mail@Email>;  
RF bob - +33 496122223 Smart Keys Inc. Sophia Antipolis;  
ER<SEND>  
IEP-EML<SEND>
```

Create variables and reuse them within the same Smart Key

### Adding a Queue and Renaming It

```
QA<?Enter Queue Number@Queue_No>  
C<?Enter Queue Category@Queue_Category><SEND>
```

```
QAC<@Queue_No>C<@Queue_Category>  
-<@Queue_Category><SEND>
```

```
QAQ<@Queue_No><?Enter Queue Name><SEND>
```

```
QTQ<SEND>
```

Use Prompts for Complex Entries

### Processing an Automatic Refund

```
TRF<?Enter airline code>-<?Enter ticket number><SEND>  
TRFU/CP<?Enter amount and add A or enter percentage>  
<SEND>  
TRFP<SEND>
```



# Smart Keys Quick Card