

Survey 88 January 2019

**Introduction:** Aside from the well-known, commonly called "Installation Data" field that exists in every RACF profile where you can add comments using the RACF command DATA() operand, there are lesser known, optional, user-defined fields where data can be appended to RACF profiles. These fields are commonly referred to as "User Data" fields, even though the RACF manuals refer to them as "Installation Data" fields. These fields have long existed in RACF profiles and pre-date Custom Fields by many years. These fields cannot be viewed or managed by RACF commands, but they are unloaded in an IRRDBU00 database unload as record numbers 0103, 0204, 0405, and 0506. Several of the adjunct RACF administration products use these fields for their own purposes and provide software tools for managing them.

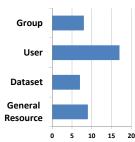
Do any profiles in your Production z/OS systems have User Data?

	Responses	Count	Percent %
No		16	48.5%
Yes		17	51.5%
	Total	33	100%

## No Yes

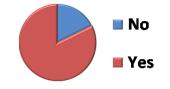
### Which types of profiles have User Data?

Responses	Count	Percent %
Group	8	47.1%
User	17	100.0%
Dataset	7	41.2%
General Resource	9	52.9%
Responses	17	



### Is any of the User Data created and maintained by a RACF administration product?

	Responses	Count	Percent %
No		3	17.7%
Yes		14	82.3%
	Total	17	100%



Is any of the User Data created and maintained by your installation for its own purposes?

	Responses	Count	Percent %
No		7	41.2%
Yes		10	58.8%
	Total	17	100%

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# No Yes

RACF PROFESSIONAL SERVICES



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#### For what purposes is User Data created and maintained by your installation?

#### Responses

- To keep users HR information and correlate with the HR database. We have written programs to revoke user ID's for
  persons who no longer are active employees in the HR database. We use user defined fields in the RACF database
  to do so.
- We keep user information from the HR database and created programs to sync the two systems
- Now obsolete
- We used this in a ICHPWX01 (password) exit years ago to provide "MINCHANGE" functionality to prevent re-use of new passwords. This was abandoned with the supported MINCHANGE functionality. The field used didn't take up enough space in the user profile to warrant the work to remove it, so for older userids it remains.
- Home grown resource classes have a description
- A few applications look at fields within the user installation data for authorization purpose. It was done as part of conversion from ACF2 to RACF years ago.
- IMS Legacy Application-level Security converted from ACF2 DATA() statements
- Option data for custom coded configuration software.
- Organizational structures, guardians and approvers.
- HR interface (employee number, Name etc, and Enterprise Userid) Tracking dataset usage Tracking privilege usage Tracking approvals for public access Tracking TSO usage (way too many people have TSO access and never use it)

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