

Question

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Patient Index Data Quality manager modify SSN rule with South African Identity Number

Hi Team

I have enabled Data Quality manager on InterSystems healthshare Patient Index and the SSN field holds south african Identity numbers on our system.

I would like to modify the rule to validate according to South African ID number and not SSN. Data quality manager classifies this South African Identity numbers as Invalid because the rule is based on SSN.

Please see the current and default SSN rule below and advise how I can go about accomplishing this task, if anyone has that rule please share how it's done.

Data Quality Manager

SaveRebuild Cube DataDisable Data Quality

Data Quality definition class description

View Data Quality Dashboards

Manage Synchronization Frequency

Base Linkage Definition

*HS.Local.CaCo.Linkage.DefinitionCa

Cube	Last Build	Last Synch
PatientIndexDQCube	2022-05-10 10:26:42	2022-05-19 21:00:50
PatientIndexNormalizedDQCube	2022-05-10 10:23:28	2022-05-19 21:00:49
PatientIndexDQTrendCube	2022-05-10 10:26:42	2022-05-19 21:23:44

Data Quality Properties

Select a row to view and edit rules

Property	Classifier Rule	Cubes
BirthDateTime	{ "PatientIndexDQCube": "HS..."	O+N
Gender	HSDQ.GenderRule	O+N
SSN	HSDQ.SSNRule	O+N
FamilyName	HSDQ.NameRule	O+N
GivenName	HSDQ.NameRule	O+N
MiddleName	HSDQ.NameRule	O+N
Prefix	HSDQ.NamePrefixRule	O+N
Suffix	HSDQ.NameSuffixRule	O+N
PhoneNumber	HSDQ.PhoneRule	O+N
StreetLine	HSDQ.StreetLineRule	O+N
City	HSDQ.CityRule	O+N
State	HSDQ.StateRule	O+N
PostalCode	HSDQ.ZipCodeRule	O+N
MaritalStatus	HSDQ.MaritalStatusRule	O
Race	HSDQ.RaceRule	O
EthnicGroup	HSDQ.EthnicGroupRule	O
ReligiousAffiliation	HSDQ.ReligionRule	O
Language	HSDQ.LanguageRule	O

Top Count:

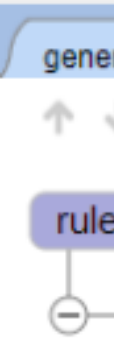
1000

Classifier Type:

*String

Classifier Rule:

*SSNRule ('HSDQ.SSNRule')



[#Business Rules](#) [#HealthShare](#)

Product version: IRIS 2020.2

\$ZV: HealthShare 2020.2 [HealthShare Modules: Active Analytics:20.0.8620 + Core:20.0.8620 + Patient Index:20.0.8620] - IRIS for UNIX (Red Hat Enterprise Linux for x86-64) 2020.1 (Build 217120418U) Tue Nov 17 2020 15:48:44 EST

Source

URL:<https://community.intersystems.com/post/patient-index-data-quality-manager-modify-ssn-rule-south-african-identity-number>