



SPECIFICATION for the HR-BCDS IMPLEMENTATION

December 2020

Version 3.0

1. About Me

(Custom object GCX_Integrated_Data: Data derived from custom object GCX_Person)

C1. PLATFORM TO BLOCKCHAIN

Process

- (a) Automated integration. Data transferred to Blockchain. Triggered by spreadsheet input to Platform via Data Loader
- (b) Manual input to Platform transaction. Data passed to Blockchain automatically when saved

Spreadsheet Input

Below is the section of the spreadsheet imported to the Platform via Data Loader. Data is derived from legacy systems and modified to conform with Platform and Blockchain data standards.

HR Process	Field Name	Standardised?	Doc Ref
1. About Me	Last Name		
	First Names		
	Middle Name		
	Preferred Name		
	Maiden Name		
	Date of Birth		
	Country of Birth	YES	1.1
	Citizenship	YES	1.2
	Dual Citizenship		
	Military Discharge Date		

HR Process	Field Name	Standardised?	Doc Ref
	Mr/Ms/Mrs/Miss	YES	1.3
	Marital Status	YES	1.4
	Sex	YES	1.5
	Number & Street		
	Suburb		
	State/Territory	YES	1.6
	Zip/Post Code		
	Mobile Phone		
	Home Phone		
	Email Work		
	Personal Email Address		

[] Spreadsheet reference

Ref	Field Label	Platform API Name	Data Type	Blockchain
C1.1	Citizenship	Citizenship__c	Picklist [1.2]	"citizenship": "string",
C1.2	Country of Birth	Country_of_Birth__c	Picklist [1.1]	"country_of_birth": "string",
C1.3	Date of Birth	Date_of_Birth__c	Date	"date_of_birth": "2019-05- 28T00:38:18.125Z",
C1.4	Dual Citizenship	Dual_Citizenship__c	Checkbox	"dual_citizenship": "string",
C1.5	Email Work	Email_Work__c	Email	"email_work": "string",
C1.6	Ethnic Group	Ethnic_Group__c	Text(80)	"ethnic_group": "string",
C1.7	First Names	First_Names__c	Text(40)	"first_names": "string",
C1.8	Home Phone	Home_Phone__c	Phone	
C1.9	Known As	Known_As__c	Text(40)	
C1.10	Last Name	Last_Name__c	Text(40)	"last_name": "string",
C1.11	Maiden Name	Maiden_Name__c	Text(40)	"maiden_name": "string",
C1.12	Marital Status	Marital_Status__c	Picklist [1.4]	"marital_status": "string",
C1.13	Middle Name	Middle_Name__c	Text(40)	"middle_name": "string",
C1.14	Military Discharge Date	Military_Discharge_Date__c	Date	"military_discharge_date": "2019-05-28T00:38:18.125Z",
C1.15	Mobile Phone	Mobile_Phone__c	Phone	"mobile_phone": "string",
C1.16	Mr/Ms/Mrs/Miss	Mr_Ms_Mrs_Miss__c	Picklist [1.3]	"title": "Mr",
C1.17	Number & Street	Number_Street__c	Text(30)	"number_and_street": "string",
C1.18	Personal Email Address	Personal_Email_Address__c	Email	"personal_email_address": "string",
C1.19	Photo	Photo__c	Rich Text Area(32000)	"photo": "string",
C1.20	Preferred Name	Preferred_Name__c	Text(40)	"preferred_name": "string",
C1.21	Sex	Sex__c	Picklist [1.5]	"sex": "Male",
C1.22	State/Territory	State_Territory__c	Picklist [1.6]	"state_territory": "string",
C1.23	Suburb	Suburb__c	Text(46)	"suburb": "string",
C1.24	Zip/Post Code	Zip_Post_Code__c	Text(12)	"zip_postcode": "string"

C1.1 COUNTRY OF BIRTH

Source / De Jure Standard Reference: ISO 3166

Standardised Data Values C1.1			
C1.1	Åland Islands	Germany	Norway
C1.1	Albania	Ghana	Oman
C1.1	Algeria	Gibraltar	Pakistan
C1.1	American Samoa	Greece	Palau
C1.1	Andorra	Greenland	Palestine, State of
C1.1	Angola	Grenada	Panama
C1.1	Anguilla	Guadeloupe	Papua New Guinea
C1.1	Antarctica	Guam	Paraguay
C1.1	Antigua and Barbuda	Guatemala	Peru
C1.1	Argentina	Guernsey	Philippines (the)
C1.1	Armenia	Guinea	Pitcairn
C1.1	Aruba	Guinea-Bissau	Poland
C1.1	Australia	Guyana	Portugal
C1.1	Austria	Haiti	Puerto Rico
C1.1	Azerbaijan	Heard Island and McDonald Islands	Qatar
C1.1	Bahamas (the)	Holy See (the)	Réunion
C1.1	Bahrain	Honduras	Romania
C1.1	Bangladesh	Hong Kong	Russian Federation (the)
C1.1	Barbados	Hungary	Rwanda
C1.1	Belarus	Iceland	Saint Barthélemy
C1.1	Belgium	India	Saint Helena, Ascension and Tristan da Cunha
C1.1	Belize	Indonesia	Saint Kitts and Nevis
C1.1	Benin	Iran (Islamic Republic of)	Saint Lucia
C1.1	Bermuda	Iraq	Saint Martin (French part)
C1.1	Bhutan	Ireland	Saint Pierre and Miquelon
C1.1	Bolivia (Plurinational State of)	Isle of Man	Saint Vincent and the Grenadines
C1.1	Bonaire, Sint Eustatius and Saba	Israel	Samoa
C1.1	Bosnia and Herzegovina	Italy	San Marino
C1.1	Botswana	Jamaica	Sao Tome and Principe
C1.1	Bouvet Island	Japan	Saudi Arabia
C1.1	Brazil	Jersey	Senegal
C1.1	British Indian Ocean Territory (the)	Jordan	Serbia
C1.1	Brunei Darussalam	Kazakhstan	Seychelles
C1.1	Bulgaria	Kenya	Sierra Leone
C1.1	Burkina Faso	Kiribati	Singapore
C1.1	Burundi	Korea (the Democratic People's Republic of)	Sint Maarten (Dutch part)
C1.1	Cabo Verde	Korea (the Republic of)	Slovakia
C1.1	Cambodia	Kuwait	Slovenia
C1.1	Cameroon	Kyrgyzstan	Solomon Islands
C1.1	Canada	Lao People's Democratic Republic (the)	Somalia

Standardised Data Values C1.1			
C1.1	Cayman Islands (the)	Latvia	South Africa
C1.1	Central African Republic (the)	Lebanon	South Georgia and the South Sandwich Islands
C1.1	Chad	Lesotho	South Sudan
C1.1	Chile	Liberia	Spain
C1.1	China	Libya	Sri Lanka
C1.1	Christmas Island	Liechtenstein	Sudan (the)
C1.1	Cocos (Keeling) Islands (the)	Lithuania	Suriname
C1.1	Colombia	Luxembourg	Svalbard and Jan Mayen
C1.1	Comoros (the)	Macao	Sweden
C1.1	Congo (the Democratic Republic of the)	Macedonia (the former Yugoslav Republic of)	Switzerland
C1.1	Congo (the)	Madagascar	Syrian Arab Republic
C1.1	Cook Islands (the)	Malawi	Taiwan (Province of China)
C1.1	Costa Rica	Malaysia	Tajikistan
C1.1	Côte d'Ivoire	Maldives	Tanzania, United Republic of
C1.1	Croatia	Mali	Thailand
C1.1	Cuba	Malta	Timor-Leste
C1.1	Curaçao	Marshall Islands (the)	Togo
C1.1	Cyprus	Martinique	Tokelau
C1.1	Czechia	Mauritania	Tonga
C1.1	Denmark	Mauritius	Trinidad and Tobago
C1.1	Djibouti	Mayotte	Tunisia
C1.1	Dominica	Mexico	Turkey
C1.1	Dominican Republic (the)	Micronesia (Federated States of)	Turkmenistan
C1.1	Ecuador	Moldova (the Republic of)	Turks and Caicos Islands (the)
C1.1	Egypt	Monaco	Tuvalu
C1.1	El Salvador	Mongolia	Uganda
C1.1	Equatorial Guinea	Montenegro	Ukraine
C1.1	Eritrea	Montserrat	United Arab Emirates (the)
C1.1	Estonia	Morocco	United Kingdom of Great Britain and Northern Ireland (the)
C1.1	Eswatini	Mozambique	United States Minor Outlying Islands (the)
C1.1	Ethiopia	Myanmar	United States of America (the)
C1.1	Falkland Islands (the) [Malvinas]	Namibia	Uruguay
C1.1	Faroe Islands (the)	Nauru	Uzbekistan
C1.1	Fiji	Nepal	Vanuatu
C1.1	Finland	Netherlands (the)	Venezuela (Bolivarian Republic of)
C1.1	France	New Caledonia	Viet Nam
C1.1	French Guiana	New Zealand	Virgin Islands (British)
C1.1	French Polynesia	Nicaragua	Virgin Islands (U.S.)
C1.1	French Southern Territories (the)	Niger (the)	Wallis and Futuna
C1.1	Gabon	Nigeria	Western Sahara*
C1.1	Gambia (the)	Niue	Yemen
C1.1	Georgia	Norfolk Island	Zambia
C1.1		Northern Mariana Islands (the)	Zimbabwe

C1.2 CITIZENSHIP

Source / De Jure Standard Reference: ISO 3166

Standardised Data Values C1.2

C1.2	Andorian	Finnish	Namibian
C1.2	Emirian	Fijian	Nigerian
C1.2	Afghani	French	Dutch
C1.2	Anguillan	British	Norwegian
C1.2	Armenian	Georgian	Nepalese
C1.2	Angolian	Ghanaian	New Zealander
C1.2	Antarctic	Guinean	Omani
C1.2	Argentine	Greek	Panamanian
C1.2	Austrian	Guyanese	Peruvian
C1.2	Australian	Chinese	Filipino
C1.2	Arubian	Croatian	Pakistani
C1.2	Bangladeshi	Hungarian	Polish
C1.2	Barbadian	Indonesian	Portuguese
C1.2	Belgian	Irish	Paraguayan
C1.2	Bahrainian	Indian	Qatari
C1.2	Bermuda	Iraqi	Romanian
C1.2	Bolivian	Iranian	Russian
C1.2	Brazilian	Israeli	Saudi Arabian
C1.2	Bahameese	Icelander	Seychellois
C1.2	Bhutanese	Italian	Swedish
C1.2	Bulgarian	Jamaican	Singaporean
C1.2	Belarusian	Jordanian	Slovakian
C1.2	Belizean	Japanese	Senegalese
C1.2	Canadian	Kenyan	Somali
C1.2	Congolese	Korean	Spanish
C1.2	Chinese	Kuwaiti	Thai
C1.2	Swiss	Kazakhstani	Tunisian
C1.2	Chilean	Kazakhstani	Turkish
C1.2	Cambodian	Lebanese	Taiwanese
C1.2	Cameroonian	Sri Lankan	Tanzanian
C1.2	Columbian	Lithuanian	Ukrainian
C1.2	Czech	Luxembourger	Ugandan
C1.2	Costa Rican	Moroccan	American
C1.2	Cuban	Monacan	Uruguayan
C1.2	Cypriot	Mexican	Uzbekistani
C1.2	German	Mayanmarese	Venezuelan
C1.2	Danish	Mongolian	Vietnamese
C1.2	Dominican	Macau	Yemeni
C1.2	Ecuadorean	Mauritian	South African
C1.2	Estonian	Maldivan	Zambian
C1.2	Egyptian	Malaysian	Zimbabwean
C1.2	Ethiopian		

C1.3 MR/MRS/MISS

Source / De Jure Standard Reference:

Standardised Data Values C1.3

C1.3	Mr.
C1.3	Mrs.
C1.3	Miss
C1.3	Ms.

C1.4 MARITAL STATUS

Source / De Jure Standard Reference: AS 4590 -2006, ABS 1286.0

Standardised Data Values C1.4

C1.4	Divorced
C1.4	Engaged
C1.4	De Facto
C1.4	Married
C1.4	Not married, single, never married
C1.4	Separated
C1.4	Widowed

C1.5 SEX

Source / De Jure Standard Reference:

Standardised Data Values C1.5

C1.5	Male
C1.5	Female
C1.5	Not stated/inadequately described
C1.5	Indeterminate

C1.6 STATE/TERRITORY

Source / De Jure Standard Reference: AS 4590 - 2006

Standardised Data Values C1.6

C1.6	Australian Antarctic Territory
C1.6	Australian Capital Territory
C1.6	Christmas Island
C1.6	Cocos (Keeling) Islands
C1.6	Jervis Bay
C1.6	New South Wales
C1.6	Norfolk Island
C1.6	Northern Territory
C1.6	Queensland

Standardised Data Values C1.6

C1.6	South Australia
C1.6	Tasmania
C1.6	Victoria
C1.6	Western Australia


C1. BLOCKCHAIN TO PLATFORM

Process


- (a) Data is updated in Blockchain by employee only and using the MyProData mobile application.
- (b) Data is automatically read across to the Platform to keep both data sources in sync.

My Professional Data

Enabling Employee Data Ownership & Portability

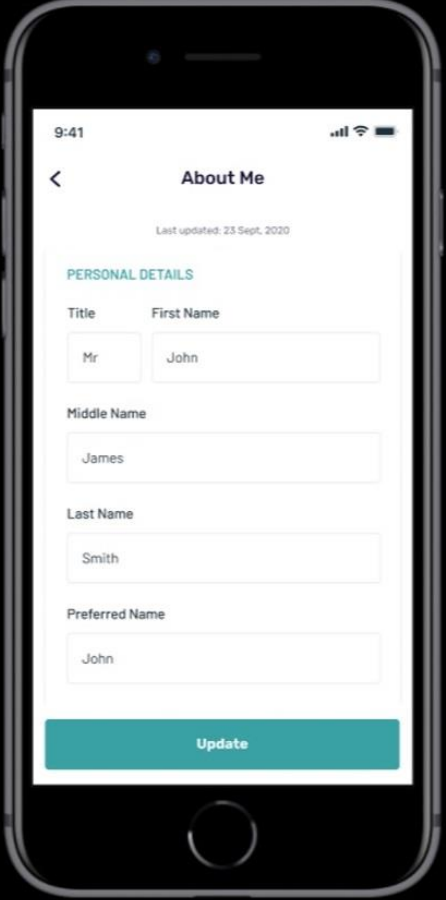


About Me



All fields can be viewed at the HR-Database Standards document or at the CET Atlassian Confluence site

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Ref	Field Label	Blockchain	Platform API Name	Data Type
C1.1	Citizenship	"citizenship": "string",	Citizenship__c	Picklist [1.2]
C1.2	Country of Birth	"country_of_birth": "string",	Country_of_Birth__c	Picklist [1.1]
C1.3	Date of Birth	"date_of_birth": "2019-05-28T00:38:18.125Z",	Date_of_Birth__c	Date
C1.4	Dual Citizenship	"dual_citizenship": "string",	Dual_Citizenship__c	Checkbox
C1.5	Email Work	"email_work": "string",	Email_Work__c	Email
C1.6	Ethnic Group	"ethnic_group": "string",	Ethnic_Group__c	Text(80)
C1.7	First Names	"first_names": "string",	First_Names__c	Text(40)
C1.8	Home Phone		Home_Phone__c	Phone
C1.9	Known As		Known_As__c	Text(40)
C1.10	Last Name	"last_name": "string",	Last_Name__c	Text(40)
C1.11	Maiden Name	"maiden_name": "string",	Maiden_Name__c	Text(40)
C1.12	Marital Status	"marital_status": "string",	Marital_Status__c	Picklist [1.4]
C1.13	Middle Name	"middle_name": "string",	Middle_Name__c	Text(40)

Ref	Field Label	Blockchain	Platform API Name	Data Type
C1.14	Military Discharge Date	"military_discharge_date": "2019-05-28T00:38:18.125Z",	Military_Discharge_Date__c	Date
C1.15	Mobile Phone	"mobile_phone": "string",	Mobile_Phone__c	Phone
C1.16	Mr/Ms/Mrs/Miss	"title": "Mr",	Mr_Ms_Mrs_Miss__c	Picklist [1.3]
C1.17	Number & Street	"number_and_street": "string",	Number_Street__c	Text(30)
C1.18	Personal Email Address	"personal_email_address": "string",	Personal_Email_Addresses__c	Email
C1.19	Photo	"photo": "string",	Photo__c	Rich Text Area(32000)
C1.20	Preferred Name	"preferred_name": "string",	Preferred_Name__c	Text(40)
C1.21	Sex	"sex": "Male",	Sex__c	Picklist [1.5]
C1.22	State/Territory	"state_territory": "string",	State_Territory__c	Picklist [1.6]
C1.23	Suburb	"suburb": "string",	Suburb__c	Text(46)
C1.24	Zip/Post Code	"zip_postcode": "string"	Zip_Post_Code__c	Text(12)