Antitrust Policy & Member Participation

› Attendees are reminded to adhere to the meeting agenda and not participate in activities prohibited under antitrust and competition laws.*

› Only members of Trust over IP who have signed the necessary agreements and charters are permitted to participate in this activity beyond an observer role.

* Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at http://www.linuxfoundation.org/antitrust-policy.

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Agenda

› 1. Welcome (Paul—2.5 mins)

› 2. Newcomer Introductions (Paul—2.5 mins)

› 3. Task Force Updates (WG—5 mins)

› 4. New Working Group: Global Health Pass WG (Paul—10 mins)

› 5. Update: COVID-19 test and vaccination reports and certificates (Paul—10 mins)

› 6. Update: MMM white paper (Neil/Paul—10 mins)

› 7. Logistics and miscellaneous (Paul—5 mins)

    › a. News from the Operations Team

    › b. Leadership positions

    › c. Meeting schedule

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Newcomer Introductions
(30 seconds!)

1. Name
2. Location / time zone
3. Affiliation(s)
4. One-sentence summary of your interest in Semantics (or one particular semantics-related issue you personally want to see solved)

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Task Force/Focus Group Updates
(5 mins)

- Medical Information TF (Scott)
- ✓ FHIR FG (John/Mukund)
- Notice & Consent TF (Mark)
- Privacy & Risk TF (Jan)
- Storage & Portability TF (Christoph)

New Working Group:
Global Health Pass WG
(10 mins)

Presented by: P.Knowles

Ref.: https://wiki.trustoverip.org/pages/viewpage.action?pageId=73790

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New Working Group: Global Health Pass WG

https://wiki.trustoverip.org/pages/viewpage.action?pageId=73790

New Working Group: Global Health Pass WG

---- **Good Health Pass WG**

-------- *Data Principles + Framing Narrative DG*

-------- *Consistent User Experience DG*

-------- *Paper-Based Credentials DG*

-------- *Standard Data Models and Elements DG* (Semantic Domain Group (ISWG-S) / #iswg-health-care-tf / #iswg-fhir-fg)

-------- *Credential Formats, Signatures, and Exchange Protocols DG* (#iswg-storage-and-portability-tf)

-------- *Security, Privacy, and Data Protection DG* (#iswg-privacy-and-risk-tf)

-------- *Trust Registries DG*

-------- *Rules Engines DG* (#iswg-notice-and-consent-tf)

-------- *Identity Binding DG* (Inputs Domain Group (ISWG-I))

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https://wiki.trustoverip.org/pages/viewpage.action?pageId=73790

Update: COVID-19 test and vaccination reports and certificates

https://www.cbc.ca/news/canada/toronto/canada-fraudulent-covid-tests-border-1.5966707

Toronto

Border officials have nabbed 30 people trying to enter Canada with fake COVID-19 test results

Fraudulent documents have been presented at air and land crossings, CBSA says

Adam Carter, Laura McQuillan · CBC News · Posted: Mar 28, 2021 5:00 AM ET | Last Updated: March 28

International travellers returning to Canada are now required to show evidence of a COVID-19 test. (Evan Mitsui/CBC)

748 comments

The Canada Border Services Agency (CBSA) has caught 30 people who have allegedly tried to enter the country with suspected fake COVID-19 test results.

COVID-19 Test Report

Schema Base [SB]	SB: Description	SB: Classification	SB: Attribute Name	SB: Attribute Type	SB: Blinding Identity	Format Overlay	Label Overlay	Label Overlay	Label Overlay
							en-GB	de-DE	fr-FR
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	testEvent	Text			Test event ID	Testereignis-ID	ID d'événement de tes
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	linkedTestEvent	Text			Linked test event ID	Verknüpfte Testereignis-ID	ID d'événement de tes
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	recipient	Text	Y		Person identification|Person identifier	Personenidentifikation|Personenidentifikation	Identification de la per personne
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	givenName	Text	Y		Person identification|Person name|First name	Personenidentifikation|Personenname|Vo rname	Identification de la per personne|Prénom
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	middleName	Text	Y		Person identification|Person name|Middle name(s)	Personenidentifikation|Personenname|Zw eiter Vorname(n)	Identification de la per personne|deuxième pr
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	familyName	Text	Y		Person identification|Person name|Last name	Personenidentifikation|Personenname|Na chname	Identification de la per personne|Nom de fam
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	birthDate	Date	Y	YYYY-MM-DD	Person identification|Person date of birth	Personenidentifikation|Geburtsdatum der Person	Identification de la per de la personne
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	gender	Text			Person identification|Sex	Personenidentifikation|Geschlecht	Identification de la per
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	dateOfSample	Date		YYYY-MM-DDThh:mm:ssZ	Test information|Date and time of the test sample collection	Testinformationen|Datum und Uhrzeit der Testprobenentnahme	Informations sur le tes collecte de l'échantillor
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	testCommercialName	Text			Test information|Test commericial name	Testinformationen|Handelsname testen	Informations sur le tes test
COVID-19 Test Report	A schema to be used for COVID-19 test reporting for basic interoperability	GICS:35102020	testManufacturer	Text			Test information|Test manufacturer	Testinformationen|Testhersteller	Informations sur le tes

| ▶ | EU | US | Canada | + |

https://drive.google.com/drive/u/1/folders/1y-nr-YlacLvv7P54N6EUYVrBNt7YA51T

COVID-19 Test Certificate

COVID-19 Test Certificate	A schema to be used for proof of COVID-19 test for basic interoperability	GICS:35102020	disease	Text		ICD-10	Test information|Disease or agent targeted|Classification of Disease	Testinformationen|Krankheit oder Erreger|Klassifizierung der Krankheit	Informations sur le tes ciblé|Classification de l
COVID-19 Test Certificate	A schema to be used for proof of COVID-19 test for basic interoperability	GICS:35102020	testDescription	Text		SNOMED CT	Test information|Test|SNOMED CT Identifier	Testinformationen|Test|SNOMED CT-Kennung	Informations sur le tes SNOMED CT
COVID-19 Test Certificate	A schema to be used for proof of COVID-19 test for basic interoperability	GICS:35102020	testType	Text		LOINC	Test information|Test|Test type	Testinformationen|Test|Testtyp	Informations sur le tes
COVID-19 Test Certificate	A schema to be used for proof of COVID-19 test for basic interoperability	GICS:35102020	certificateIssuer	Text			Certificate metadata|Certificate issuer	Zertifikatsmetadaten|Zertifikatsaussteller	Métadonnées du certif
COVID-19 Test Certificate	A schema to be used for proof of COVID-19 test for basic interoperability	GICS:35102020	certificateNumber	Text			Certificate metadata|Certificate Identifier	Zertifikat-Metadaten|Zertifikat-ID	Métadonnées du certif certificat

◁	▷	**EU**	US	Canada	+

https://drive.google.com/drive/u/1/folders/1y-nr-YlacLvv7P54N6EUYVrBNt7YA51T

COVID-19 Vaccination Report

COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	vaccineEvent	Text			Vaccination event ID	Impfereignis-ID	ID de l'événement de v
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	linkedVaccineEvent	Text			Linked vaccination event ID	Verknüpfte Impfereignis-ID	ID d'événement de vac
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	recipient	Text	Y		Person identification|Person identifier	Personenidentifikation|Personenidentifikation	Identification de la pers personne
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	givenName	Text	Y		Person identification|Person name|First name	Personenidentifikation|Personenname|Vorname	Identification de la pers personne|Prénom
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	middleName	Text	Y		Person identification|Person name|Middle name(s)	Personenidentifikation|Personenname|Zweiter Vorname(n)	Identification de la pers personne|deuxième pr
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	familyName	Text	Y		Person identification|Person name|Last name	Personenidentifikation|Personenname|Nachname	Identification de la pers personne|Nom de fam
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	birthDate	Date	Y	YYYY-MM-DD	Person identification|Person date of birth	Personenidentifikation|Geburtsdatum der Person	Identification de la pers de la personne
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	gender	Text			Person identification|Sex	Personenidentifikation|Geschlecht	Identification de la pers
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	dateOfVaccination	Date		YYYY-MM-DD	Vaccination/prophylaxis information|Date of vaccination	Informationen zur Impfung/Prophylaxe|Datum der Impfung	Informations sur la vaccination/prophylaxi
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	medicinalProductName	Text			Vaccination/prophylaxis information|Vaccine medicinal product	Informationen zur Impfung/Prophylaxe|Impfstoff-Arzneimittel	Informations sur la vaccination/prophylaxi
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	marketingAuthorizationHolder	Text			Vaccination/prophylaxis information|Marketing Authorisation Holder	Informationen zur Impfung/Prophylaxe|Inhaber einer Genehmigung für das Inverkehrbringen	Informations sur la vaccination/prophylaxi l'autorisation du servic
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	batchNumber	Text			Vaccination/prophylaxis information|Batch/lot number	Informationen zur Impfung/Prophylaxe|Chargen-/Chargennummer	Informations sur la vaccination/prophylaxi
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	nextVaccinationDate	Date		YYYY-MM-DD	Vaccination/prophylaxis information|Next vaccination date	Informationen zur Impfung/Prophylaxe|Nächstes Impfdatum	Informations sur la vaccination/prophylaxi vaccination
COVID-19 Vaccination Report	A schema to be used for COVID-19 vaccination reporting for basic interoperability	GICS:35102020	cycleNumber	Text			Vaccination/prophylaxis information|Number in a series of vaccinations/doses	Informationen zur Impfung/Prophylaxe|Anzahl in einer Reihe von Impfungen/Dosen	Informations sur la vaccination/prophylaxi de vaccinations/doses

EU   US   Canada   +

https://drive.google.com/drive/u/1/folders/1y-nr-YlacLvv7P54N6EUYVrBNt7YA51T

COVID-19 Vaccination Certificate

COVID-19 Vaccination Certificate	A schema to be used for proof of COVID-19 vaccination for basic interoperability	GICS:35102020	disease	Text		ICD-10	Vaccination/prophylaxis information|Disease or agent targeted|Classification of Disease	Informationen zur Impfung/Prophylaxe|Krankheit oder Erreger|Klassifizierung der Krankheit	Informations sur la vaccination/prophylaxi ciblé|Classification des
COVID-19 Vaccination Certificate	A schema to be used for proof of COVID-19 vaccination for basic interoperability	GICS:35102020	vaccineDescription	Text		SNOMED CT	Vaccination/prophylaxis information|Vaccine/prophylaxis|SNOMED CT Identifier	Informationen zur Impfung/Prophylaxe|Impfstoff/Prophylax e|SNOMED CT-Kennung	Informations sur la vaccination/prophylaxi tificateur SNOMED CT
COVID-19 Vaccination Certificate	A schema to be used for proof of COVID-19 vaccination for basic interoperability	GICS:35102020	vaccineType	Text		ATC Classification (J07BX03)	Vaccination/prophylaxis information|Vaccine/prophylaxis|Vaccine type	Informationen zur Impfung/Prophylaxe|Impfstoff/Prophylax e|Impfstoffart	Informations sur la vaccination/prophylaxi e de vaccin
COVID-19 Vaccination Certificate	A schema to be used for proof of COVID-19 vaccination for basic interoperability	GICS:35102020	certificateIssuer	Text			Certificate metadata|Certificate issuer	Zertifikatsmetadaten|Zertifikatsaussteller	Métadonnées du certif
COVID-19 Vaccination Certificate	A schema to be used for proof of COVID-19 vaccination for basic interoperability	GICS:35102020	certificateNumber	Text			Certificate metadata|Certificate Identifier	Zertifikat-Metadaten|Zertifikat-ID	Métadonnées du certif certificat
COVID-19 Vaccination Certificate	A schema to be used for proof of COVID-19 vaccination for basic interoperability	GICS:35102020	certificateValidFrom	Date		YYYY-MM-DD	Certificate metadata|Certificate valid from	Zertifikatsmetadaten|Zertifikat gültig ab	Métadonnées du certif
COVID-19 Vaccination Certificate	A schema to be used for proof of COVID-19 vaccination for basic interoperability	GICS:35102020	certificateValidTo	Date		YYYY-MM-DD	Certificate metadata|Certificate valid until	Zertifikatsmetadaten|Zertifikat gültig bis	Métadonnées du certif jusqu'au
COVID-19 Vaccination Certificate	A schema to be used for proof of COVID-19 vaccination for basic interoperability	GICS:35102020	formVersion	Text		Semantic versioning 2.0.0	Certificate metadata|Certificate schema version	Zertifikat-Metadaten|Version des Zertifikatschemas	Métadonnées du certif de certificat

https://drive.google.com/drive/u/1/folders/1y-nr-YlacLvv7P54N6EUYVrBNt7YA51T

Update: MMM white paper
(10 mins)

Presented by: N.Thomson/P.Knowles

https://docs.google.com/document/d/11irDi_UnuETDh19gPRxq9yUBu2L2WJ2EQHpmom7f5VA/edit

Master Mouse Model (MMM) white paper

ISWG white paper proposal (draft)

Ref.:
https://docs.google.com/document/d/11irDi_UnuETDh19gPRxq9yUBu2
L2WJ2EQHpmom7f5VA/edit

Master Mouse Model:
A template framework for an open data network
[Inputs and Semantics WG, Trust over IP]

The open data network we propose has to allow digital services to exchange personal data on demand of their users. Following the Separation of Powers Principle (SPP), data transfers require users' permissions through their Personal Data Operators, which never see or access transferred data but rather act as a switch for the transfer. Permissions and transfer work on two separate layers.

Overview

The Master Mouse Model (MMM) is a model architecture representing any economic actor in a dynamic data economy. In a citizen-centric ecosystem, *purpose-based service providers*, *data governance authorities*, and *insights-based service providers* provide a template framework for an open data network.
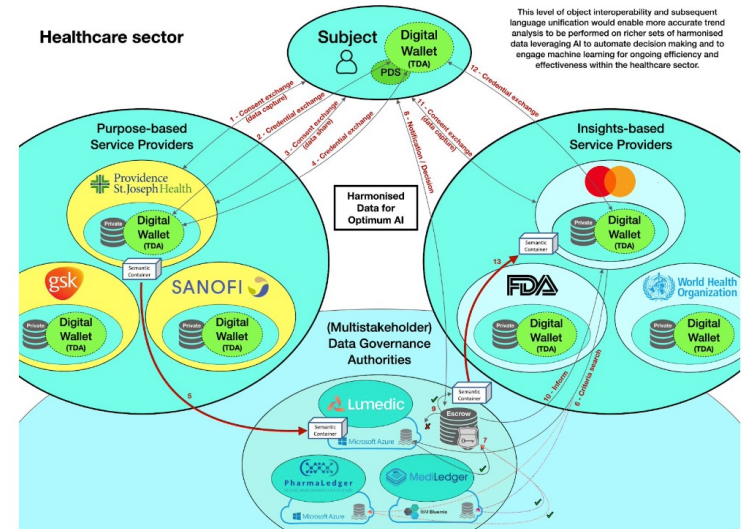

Figure 1: Master Mouse Model, a template framework for an open data network

Logistics and miscellaneous
(5 mins)

https://wiki.trustoverip.org/display/HOME/2021-03-30+Meeting

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News from the Operations Team

Nick Hayfack

(Inputs and Semantics WG representative on the ToIP Operations Team)

The purpose of the Operations Team is to create a small group of ToIP members who will share information on the workplans of our WGs, help ensure that draft deliverables are advancing as intended through the stages of the ToIP workflow, resolve any bottle-necking that arise around decision-making/approvals and discuss issues such as (for example) introducing firmer parameters for the creation of Taskforces under all WGs.

The Operations Team will not be directing or otherwise interfering with the development of content and deliverables in the WGs themselves.

ISWG Leadership positions

› Inputs Group Chair

  › **Robert Mitwicki**

› Inputs Group Vice-chair

  › **Sam Smith**

› Semantics Group Chair

  › **Paul Knowles** *(ISWG Lead)*

› Semantics Group Vice-chair

  › **John Wunderlich**

› Volunteer via the meeting page at …

  › https://wiki.trustoverip.org/display/HOME/2021-03-30+Meeting

Meeting schedule

› **Inputs Domain Group** weekly meeting

  › Wednesday, **March 31st** @ 09:00 US PT / 18.00 CET

  › Zoom link: https://zoom.us/j/93406719136?pwd=SUozZHBQM0N5TUhYMHJqL0ZQM3l3Zz

› **Notice & Consent TF** bi-weekly meeting

  › Thursday, **April 1st** @ 08:00 US PT / 17.30 CET

  › Zoom link: https://zoom.us/j/92346573961?pwd=RmZHNnQxS2lya3NCMHZTVXYra3Rrdz09

› **Privacy & Risk TF** bi-weekly meeting

  › Monday, **April 5th** @ 09:00 US PT / 18.00 CET

  › Zoom link: https://zoom.us/j/91264300414?pwd=RndaTGZxeUp0bWt2aUttVU1kZ1FrQT09

Closing Q & A

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