

# Building Blocks Working Group Meeting Summary

## Meeting Summary

| <u>Date and Time</u>   | <u>Location</u> | <u>Note Taker</u>   | <u>Next Meeting Date</u>                     |
|--|-----------------|---|--|
| Thursday, July 4, 2024,<br>1:00pm-2:00PM ET  | Virtual         | Sadrina Petit, Project Analyst, Digital Health Interoperability | Thursday, July 11, 2024,<br>1:00pm-2:00PM ET |
| <b>Meeting Agenda:</b> <ol style="list-style-type: none"> <li>Confirmation on the diagrams presented</li> <li>Confirmation on the resources list provided to be developed for the panCanadian Service Directory</li> </ol> |                 |   |  |
| <b>Presenters</b>  |                 |   |  |
| <ul style="list-style-type: none"> <li>Dean Matthews – Service Directory, Product Owner</li> </ul>   |                 |   |  |
| <b>Invited Guests</b>  |                 |   |  |
| <ul style="list-style-type: none"> <li>Public</li> </ul>   |                 |   |  |

### 1. Welcome and Introductions

D. Matthews welcomed all participants to the working group meeting. Meeting materials and recording of the session will be made available on the InfoCentral working group.

### 2. Content Presentation

The Infoway Team presented each of the agenda items as outlined above. In the meeting, we discussed confirmation of the diagrams presented and confirmation of the resource list provided to be developed for the pan-Canadian Service Directory.

The presentation is available: [Building Blocks Working Group Meeting](#)

The video recording is available: [Building Blocks Working Group Meeting](#)

### 3. Questions raised during the working group meeting:

#### What was the main agenda for the meeting?

The primary agenda focused on reviewing and confirming resource associations for different directory structures, ensuring all resources and diagrams are correctly aligned.

#### Why is it important to define the specific FHIR version being used?

Different FHIR versions have slight variations in resource elements, which can impact the structure and functionality of the service directory. The meeting discussed aligning with either R4 or R5.

### **What is the significance of the practitioner's role in the resource map?**

The practitioner's role is central to defining relationships in the service directory. It links practitioners to locations and organizations and determines the services they provide, illustrating the possible many-to-many relationships across the directory.

### **How are organizations and facilities related in the resource model?**

An organization can have multiple facilities, each tied to a specific location. The 'managing organization' element connects locations to the respective organizations, indicating ownership or affiliation.

### **What was discussed about the relationships between locations, organizations, and services?**

The discussion emphasized that locations are pivotal in linking various elements. A location can associate with multiple organizations and services, facilitated by the practitioner roles, which vary based on the services provided and the locations involved.

### **Can a practitioner be associated with multiple organizations?**

Yes, a practitioner can have multiple roles across different organizations, demonstrated through the practitioner role resource. This allows for a flexible representation of service provisions across various locations and organizations.

### **How was the new resource map received?**

The new resource map, proposed to simplify and clarify the previous version, was generally well-received with suggestions for further clarification on certain relationships and the FHIR version to ensure compatibility and comprehensiveness.

### **What is the role of the practitioner in the FHIR model?**

The practitioner is a layer two resource type that does not directly reference other resources. It is the practitioner's role that integrates and connects various elements like locations and organizations.

### **Can the license number be included in the practitioner role?**

Yes, the license number can be included in the practitioner role, especially useful when a practitioner serves in multiple capacities (e.g., nurse and resident doctor) across different locations.

### **3. How are multiple qualifications of a practitioner handled?**

If a practitioner has multiple qualifications, they might need multiple practitioner roles or even separate practitioner records to accurately reflect different qualifications and roles at various locations.

### **What is the significance of identifiers in the practitioner role?**

Identifiers like license numbers are crucial for distinguishing between different roles and qualifications of a practitioner across locations. However, care must be taken to ensure identifiers are appropriately used to avoid confusion.

### **Should the service directory include employment relationships?**

The inclusion of employment relationships in a service directory depends on the context. For some services, knowing the employment status may not be critical, while for others, especially where credentials and authority are important, it might be necessary.

**How are addresses handled in the practitioner role?**

Addresses can be attached to the practitioner's role to denote the organization's location where the practitioner is providing services, thereby linking services to physical locations.

**What is the role of location resources in the service directory?**

Location resources are essential for providing physical addresses and geographic coordinates, which are important for mapping services and ensuring they are accessible to users.

**How are telehealth services managed within the service directory?**

Telehealth services are managed by linking the practitioner's role to the organization or location that hosts the telehealth service's contact information, such as phone numbers.

**Does the service directory track where services are delivered?**

No, the service directory primarily focuses on listing available services from various providers, rather than tracking the specific delivery locations of services.

**How soon will the presentation deck be available?**

The presentation deck will be made available on the Building Blocks forum within a day or two of the meeting.

**How are organizational relationships modeled within the service directory?**

Organizational relationships can be modeled using "part of" to denote a hierarchical structure, or "affiliation" for less formal relationships, depending on the specific needs and structure of the organization.

**What should be considered when setting up organizational relationships in the service directory?**

When setting up organizational relationships, it's important to consider the strength of the connection desired and the structural needs of the organization. Input from community members regarding their jurisdictions can help refine these models.

**Action Items:**

| Action Item # | Action Item  | Responsible   | Due Date      | Status   |
|---------------|--|---------------|---------------|----------|
| 1             | Attend the next working group meeting on Thursday, July 11, 2024, 1:00pm-2:00PM ET | Working Group | July 11, 2024 | Complete |

| Action Item # | Action Item  | Responsible | Due Date      | Status   |
|---------------|--|-------------|---------------|----------|
| 2             | Review scenarios from each jurisdiction against the proposed resource relationship model and provide feedback. | Infoway     | July 11, 2024 | Complete |
| 3             | Bring healthcare service and location resources to the next meeting for a more in-depth discussion.            | Infoway     | July 11, 2024 | Complete |