Tiny Desk Concert Video Application Profile

Ryan Lakin and Amal Ahmed

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The following is an Application Profile for the Tiny Desk Concert Video Collection. Tiny Desk Concerts are a video series produced by NPR, in which contemporary musical artists perform at the desk of "All Songs Considered" host Bob Boilen at NPR headquarters in Washington, D.C. The series launched in 2008 and new videos continue to be released multiple times per week. The concerts are diverse in genre, featuring a mix of popular and more obscure artists. While the set lists are generally limited to three to five songs, these videos provide an introduction to the work of the featured artists and, viewed collectively, a snapshot of the landscape of American popular music at a particular point in history.

The Tiny Desk Concert series is extremely popular and, as a moving image collection, has enduring value to a wide variety of users. However, while the Tiny Desk Concert Videos are currently accessible via the [NPR website](), the existing interface could do more to meet user needs. To address this problem, we created an application profile for our own database of Tiny Desk Concert Videos, designed to meet the needs of two potential users, Johnny Harris, a cataloger at the New York Public Library looking to discover new music based on his interests, and Laila Hope, a feminist music critic searching for contemporary womxn musical artists to review.

Both of our potential users want an interface that is easy to browse according to their specific interests. For instance, Johnny Harris primarily wants to use the Tiny Desk Concert Video to discover new musical artists based on his favorite genres, as well as to find Tiny Desk Concerts that feature the piano. For this reason, we chose properties which would facilitate the discovery of new artists through browsing, and link to more information about those artists. We also included properties that would make it easy to filter videos according to genre or instruments featured. Laila Hope, on the other hand, wants to discover artists who are members of marginalized groups. To address this, we adapted the MiapCore model to include the entity Playlist, a sub-collection of miap:Collection, which is a curated video cluster highlighting musical artists belonging to specific identity groups (ex: "Womxn in Music"). Because both users want to learn more about the artists featured in the video, we also treated the reviews which accompany each Tiny Desk Concert as important descriptive metadata. Properties identifying the author of each review, and linking to their social media profiles, allow users to engage with NPR contributors and follow discourse around the artists featured in the series.

Element Details

The following is the template that describes the various properties associated with each class (entity) in our data model.

Property name:	Name
Label	The label for our properties. Some labels correspond to MiapCore standards, while additional properties have been assigned their own labels.
Definition	The definition of the property and how it is used.
Obligation	Specifies if the property is required, recommended, or optional.
Repeatability	Specifies if the property can be used more than once (Yes | No)
Range	The expected data type for the value of the property (string | integer | date | boolean | URL | entity)
Controlled vocabulary	The recommended controlled vocabulary to be used for the value of the property, if applicable. Some controlled vocabularies (such as the controlled vocabularies used with the properties genreName and instrumentName) are TBD.
Domain	The class(es) this property may be used with.
Notes	Any additional information about the property, such as input conventions.
Example	An example of the property in use. If a certain property corresponds to more than one class, multiple examples are given.

Class/Properties

Class	Properties
Collection	title, has record
Playlist	title, subclass of, has record
Tiny Desk Concert Video	title, date created, identifier, source url,

	duration, rights, description, features, is part of, genre, instruments featured, related file
File	filename, file size
Set List	contains
Song	title, album
Agent	name
Musical Artist	name, website, subclass of, instrument played, genre, features
Band Member	name, subclass of, instrument played
Review	describes, written by, source url
Author	name, subclass of, social media

Class	Collection
Definition	A video cluster which the Tiny Desk Concert Videos belong to
Refines	
Label	miap:Collection (Q2)

Property	has record
Label	Miap:hasrecord (P2)
Definition	A video record which is part of this collection
Obligation	Required
Repeatability	Yes
Range	Tiny Desk Concert Video
Controlled vocabulary	
Domain	Collection, Playlist
Notes	

Example	

Class	Playlist
Definition	A subclass of Collection; a curated video cluster containing Tiny Desk Concerts which reflect a particular theme
Refines	miap:Collection
Label	npr:Playlist (Q44)

Property	title
Label	miap:title (P4)
Definition	Title of Collection, Playlist, Tiny Desk Concert Video, Song
Obligation	Required
Repeatability	No
Range	string
Controlled vocabulary	
Domain	miap:Collection, Playlist, miap:Video, Tiny Desk Concert Video, Song
Notes	
Example	Tiny Desk Concert Video Collection; Womxn in Music Playlist; Jenny Lewis: Tiny Desk Concert; Rabbit Hole

Definition	An intellectual description of a video containing performance footage of an NPR Tiny Desk Concert
Refines	miap:Video
Label	npr:TinyDeskConcertVideo (Q45)

Property	date created
Label	miap:dateCreated (P6)
Definition	The date when the video was recorded
Obligation	Required
Repeatability	No
Range	date (yyyy-mm-dd)
Controlled vocabulary	ISO 8601
Domain	Tiny Desk Concert Video
Notes	
Example	2020-02-24

Property	identifier
Label	miap:identifier (P8)
Definition	Unique identifier assigned to the video
Obligation	Required
Repeatability	No
Range	string
Controlled vocabulary	
Domain	Tiny Desk Concert Video
Notes	
Example	

Property	source url

Label	miap:sourceUrl (P7)
Definition	The URL of the streaming Tiny Desk Concert Video and/or Review
Obligation	Required
Repeatability	No
Range	string (URL)
Controlled vocabulary	
Domain	Tiny Desk Concert Video, Review
Notes	https://www.npr.org/2020/02/24/807564911/jenny-lewis-tiny-desk-concert
Example	

Property	duration
Label	miap:duration (P9)
Definition	The time taken to play the full video
Obligation	Required
Repeatability	No
Range	string (hh:mm:ss)
Controlled vocabulary	
Domain	Tiny Desk Concert Video
Notes	Specify the time in hours, minutes, and seconds (hh:mm:ss)
Example	00:13:48

Property	rights
Label	npr:rights (P89)

Definition	Information about rights held in and over the video
Obligation	Required
Repeatability	Yes
Range	string
Controlled vocabulary	Rights Statements
Domain	Tiny Desk Concert Video
Notes	Link to URI for appropriate Rights Statement at rightsstatements.org
Example	http://rightsstatements.org/vocab/InC/1.0

Property	description
Label	miap:description (P5)
Definition	A description of the Video, Collection, or Playlist, or Review
Obligation	Required
Repeatability	No
Range	string
Controlled vocabulary	
Domain	miap:Collection, Playlist, miap:Video
Notes	Description of the Video should include credits for Tiny Desk Concert. Description of the Review should include the body of the review.
Example	Credits: Producers: Bob Boilen, Morgan Noelle Smith, Maia Stern; Creative director: Bob Boilen; Audio engineers: Josh Rogosin, Patrick Boyd, Natasha Branch; Editor: Maia Stern; Videographers: Jack Corbett, Maia Stern, Bronson Arcuri; Associate Producer: Bobby Carter; Executive producer: Lauren Onkey; VP, programming: Anya Grundmann

Property	features
Label	npr:features (P74)
Definition	Identifies a Set List, Review, or Musical Artist associated with a Tiny Desk Concert Video, or a Band Member associated with a Musical Artist
Obligation	Recommended
Repeatability	Yes
Range	Set List, Musical Artist, Review, Band Member
Controlled vocabulary	
Domain	Tiny Desk Concert Video, Musical Artist
Notes	A Tiny Desk Concert features both a Set List and a Musical Artist. A Musical Artist can feature zero or more Band Members.
Example	

Property	is part of
Label	miap:isPartOf (P3)
Definition	Identifies a Collection or Playlist that a Tiny Desk Concert is part of
Obligation	Recommended
Repeatability	Yes
Range	Collection, Playlist
Controlled vocabulary	
Domain	Tiny Desk Concert Video
Notes	
Example	

Property	genre
Label	npr: genre (P111)
Definition	Identifies a genre which describes a Tiny Desk Concert Video or Musical Artist
Obligation	Required
Repeatability	No
Range	string
Controlled vocabulary	iTunes genre list
Domain	Tiny Desk Concert Video, Musical Artist
Notes	
Example	

Property	instrument featured
Label	npr:instrumentFeatured (P112)
Definition	Identifies an instrument featured in a Tiny Desk Concert Video
Obligation	Required
Repeatability	No
Range	string
Controlled vocabulary	NPR Instrument Controlled Vocabulary
Domain	Tiny Desk Concert Video
Notes	"NPR Instrument Controlled Vocabulary" includes the instrument terms listed on the original webpage streaming the Tiny Desk Concert Video, under the subheading "Musicians"
Example	Guitar

Property	related file

Wikibase label	miap:relatedFile (P11)
Definition	A digital file representing the content of the video
Obligation	Optional
Repeatability	Repeatable
Datatype	File (Item)
Controlled vocabulary	
Domain	Video
Notes	
Example	

Class	File
Definition	A digital file which comprises the video or different formats of the video
Refines	
Label	miap:File (Q4)

Property	filename
Label	miap:filename (P12)
Definition	The filename of the file which comprises the video or different formats of the video
Obligation	Required
Repeatability	Yes
Range	string
Controlled vocabulary	
Domain	miap:file
Notes	

Example	

Property	filesize
Wikibase label	miap:filesize (P13)
Definition	The size of the file (in MB)
Obligation	Required
Repeatability	Not repeatable
Datatype	Quantity
Controlled vocabulary	
Domain	File
Notes	
Example	

Class	Set List
Definition	A list of songs performed in a Tiny Desk Concert Video
Refines	
Label	npr:SetList (Q46)

Property	contains
Label	npr:contains (P75)
Definition	Identifies the songs included in the Set List
Obligation	Required
Repeatability	Yes
Range	Song
Controlled vocabulary	

Domain	Set List
Notes	Use this property to describe the songs in the Set List
Example	

Class	Song
Definition	A song performed in a Tiny Desk Concert Video
Refines	
Label	npr:Song (Q48)

Property	album
Label	npr:songAlbum (P76)
Definition	The title and year of release of the album associated with a song performed in a Tiny Desk Concert Video
Obligation	Recommended
Repeatability	No
Range	string
Controlled vocabulary	
Domain	Song
Notes	
Example	*On the Line* (2019)

Class	Agent
Definition	A person related to a Tiny Desk Concert Video
Refines	
Label	miap:Agent (Q5)

Class	Musical Artist
Definition	The musical artist who performs in a Tiny Desk Concert Video
Refines	miap:Agent
Label:	npr:MusicalArtist (Q54)

Property	subclass of
Label	subclassOf (P1)
Definition	Identifies the class that a Musical Artist, Band Member, Author, or Playlist is a subclass of
Obligation	Required
Repeatability	Yes
Range	Agent, Collection
Controlled vocabulary	
Domain	Musical Artist, Band Member, Author, Playlist
Notes	Musical Artist, Band Member, and Author are subclasses of Agent. Playlist is a subclass of Collection.
Example	

Property	name
Label	miap:name (P14)
Definition	Identifies the Musical Artist, Band Member featured in a Tiny Desk Concert Video, or the Author associated with a Review
Obligation	Required
Repeatability	No
Range	string

Controlled vocabulary	
Domain	Musical Artist, Band Member, Author
Notes	Use this property to describe the name of a Musical Artist
Example	Jenny Lewis

Property	website
Label	npr:musicalArtistWebsite (P80)
Definition	The official website or social media account of a Musical Artist
Obligation	Recommended
Repeatability	Yes
Range	URL
Controlled vocabulary	
Domain	Musical Artist
Notes	
Example	https://www.jennylewis.com/

Property	instrument played
Label	npr:instrumentPlayed (P115)
Definition	The instrument played by a Musical Artist or Band Member
Obligation	Optional
Repeatability	Yes
Range	String
Controlled vocabulary	NPR Instrument Controlled Vocabulary
Domain	Musical Artist, Band Member

Notes	"NPR Instrument Controlled Vocabulary" includes the instrument terms listed on the original webpage streaming the Tiny Desk Concert Video, under the subheading "Musicians"
Example	Guitar

Class	Band Member
Definition	A performer associated with a Musical Artist
Refines	miap:Agent, Musical Artist
Label	npr:BandMember (Q55)

Class	Review
Definition	A review which describes a Tiny Desk Concert Video and a Musical Artist
Refines	
Label	npr:Review (Q56)

Property	written by
Label	npr:writtenBy (P82)
Definition	Identifies the Author of the Review
Obligation	Required
Repeatability	No
Range	Author
Controlled vocabulary	
Domain	Review
Notes	

Example	

Property	describes
Label	npr:describes (P79)
Definition	Identifies the Tiny Desk Concert that the Review is describing
Obligation	Required
Repeatability	No
Range	Tiny Desk Concert Video
Controlled vocabulary	
Domain	Review
Notes	
Example	

Class	Author
Definition	The author of a Review
Refines	miap:Agent
Label	npr:Author (Q57)

Property	social media
Label	npr:authorSocialMedia (P83)
Definition	A URL linking to the social media profile of the Author
Obligation	Optional
Repeatability	Yes
Range	URL

Controlled vocabulary	
Domain	Author
Notes	Use when the social media account of the Author is known
Example	https://www.instagram.com/tinydesk/