

## Parse Worksheet Submission

Byrd Vis Lab <vlbyrd@purdue.edu>

Thu 9/2/2021 11:08 AM

To: Rusk, Nathan Kyle <nrusk@purdue.edu>



### Parse Worksheet

Thank you for completing this worksheet!  
A copy of your responses are included below.

---

[Download as PDF](#)

<b><i>URL to view Results</i></b>	<a href="#">[Click Here]</a>
---------------------------------------	------------------------------

## Response Summary:

## Parse Worksheet

**Goal:** to understand the structure of the data

**Objectives:** Students will change data into a format that tags each part of the data with its intended use

**Outcomes:** Every element of the data will be broken into its individual parts

### 1. Student Information \*

<i>First Name</i>	Nathan
<i>Last Name</i>	Rusk
<i>Course</i> (e.g. CGT 270-001)	CGT 21000-09
<i>Term</i> (e.g. F2019)	F2021

### 2. Email Address\*

nrusk@purdue.edu

### 3. Visualization Assignment \*

- Training Data

## Understand

**4. Parse Data:** List each field and its data type. Refer to Fry (page 8-9, 2007) for examples of description of different data types (string, float, character, integer), you can also create user defined types (some combination that uniquely identifies data like the Index type in the Fry 2007 page 9 example) \*

netflix\_titles.csv

duration\_minutes - integer, duration\_seasons - integer or null, type - string, title - string, date\_added - string, release\_year - integer, rating - string, description - string, show\_id - integer, director - string, country - string, cast - string, listed\_in - string.

**5. Assumptions:** List any assumptions you are making about the data and/or the visualization challenge (aka the project) \*

-Not all entries have a value in column duration\_seasons (some are movies)

---