coursera

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Programming Assignment: Wikigraph

You have not submitted. You must earn 8/10 points to pass.

Deadline

Pass this assignment by Feb 28, 1:59 AM CST

Instructions **My submissions** **Discussions**

In this assignment we will implement an algorithm and all the tools to compute the distance between wikipedia articles.

Download the handout here.

Introduction

But what is the **distance** between two pages ? We can consider each Wikipedia article (represented by its id) to be a node, of the graph. The links from one page to another one can be interpreted as the edges of this directed graph. Therefore the distance between page *A* and page *B* is the number of links that a user needs to click on to reach page *B* from page *A*.

Overview

The first part of the assignment consists in finishing the implementation of the WikiResult[A] type in the WikiResult.scala file. This type used to describe the result of an asynchronous computation which will produce a value of type A or fail with an error of type WikiError.

Note howver that this type is based on Future[Either[Seq[WikiError], A]] which means that you have to take into consideration two kinds of errors:

- *domain errors* which are represented by the Seq[WikiError] type. The future will be a Success(Left(error: Seq[WikiError]))