

Parsing Human Protein Atlas Files - Currently a POC

grabbing the tsv files from <https://www.proteinatlas.org/about/download> and parsing them into structs for rust. to download the data files pass an arg `cargo run -- download` `cargo run` will read and parse the files into an app struct - see `main.rs/main`

```
pub struct App
{
    tissues: Vec<Gene>,
    pathogens: Vec<Pathogen>,
    rna_immune_cell_schmiedel: Vec<RNAImmuneCellSchmiedel>,
    rna_cellline_cancer: Vec<RNACellLineCancer>,
    rna_immune_cell: Vec<RNAImmuneCell>,
    rna_immune_cell_monaco: Vec<RNAImmuneCellMonaco>,
    rna_mouse_brain_hpa: Vec<RNAMouseBrainHPA>,
    rna_mouse_brain_allen: Vec<RNAMouseBrainAllen>,
    pig_brain: Vec<AnimalSample>,
    mouse_brain: Vec<AnimalSample>
}
```