Weekly Deliverables Presentation (Week 2)

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1. PyNose and PyCharm

- Can PyCharm run IntelliJ Python plugins?

  - Yes - Allows for easier porting process (recycling IntelliJ implementation)

- Group has downloaded PyCharm and PyNose

- PyNose
  - KT file
    - Import com.intellij.codeInspection.LocalInspectionToolSession
    - import com.jetbrains.python.inspections.PyInspectionVisitor
    - import com.jetbrains.python.psi.PyAssertStatement
    - import com.jetbrains.python.psi.PyWithItem
  - Did find some similar imports
    - import com.intellij.psi.util.PsiTreeUtil
      - Program Structure Interface (PSI)

2. Website

Deliverables

1. {"_id":"652428db970c44428b4d82ab","name":"test"}
2. {"_id":"65242903970c44428b4d82ac","name":"doc 2"}

3. Migration Discussion

- Pycharm given a simple blurb will make token belows, then creates a structure using that sequence

- IntelliJ also uses PSI so we should able to migrate a good portion of code

  - Compare copy-pasted tokens to current token structure, build method from the section that matches

PyCharm's lexer produces a sequence of tokens:

def, , *hello,* (*, name,*), :, \n , *n,* , =, , *name,* , # *noqa,* \n