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jminusminus

Interface JTypeDecl

- All Known Implementing Classes:

```
interface JTypeDecl
```

An interface supported by class (or later, interface) declarations.

- **Method Summary**

Methods

Modifier and Type	Method and Description
void	**declareThisType**(Context context) Even before preAnalyze(), declare this type in the parent context so that it is available in the preAnalyze() of other types.
String	**name**() Return the name of this type declaration.
void	**preAnalyze**(Context context) Pre-analyze the members of this declaration in the parent context.
Type	**superType**() Return the super class' type.
Type	**thisType**() Return the type that this type declaration defines.

- **Method Detail**

  - **declareThisType**

  `void declareThisType(Context context)`

  Even before preAnalyze(), declare this type in the parent context so that it is available in the preAnalyze() of other types.

  Parameters:
  > `context` - the compilation unit context in which we're declaring types.

  - **preAnalyze**

  `void preAnalyze(Context context)`

  Pre-analyze the members of this declaration in the parent context. Pre-analysis extends to the member headers (including method headers) but not into the bodies (if any).

  Parameters:
  > `context` - the parent (compilation unit) context.

  - **name**

  `String name()`

  Return the name of this type declaration.

  Returns:
  > the name of this type declaration.

  - **superType**

  `Type superType()`

  Return the super class' type.

  Returns:
  > the super class' type.

  - **thisType**

  `Type thisType()`

  Return the type that this type declaration defines.

  Returns:
  > the type defined by this type declaration.

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