

ParseTree

Ast is an abstract class for all [ParseTree](#) object. It allows you to convert AST into formatted text or HTML ([PrettyPrint](#)).

```
public abstract class ParseTree : Located, IParseTree
{
    public virtual IsAmbiguous    : bool;
    public virtual IsMissing     : bool;
    public virtual RuleDescriptor : RuleDescriptor;

    public virtual Apply(visitor : ParseTreeVisitor) : ParseTree;

    public override ToString() : string;
    public ToString(options : PrettyPrintOptions) : string;
    public ToString(options : PrettyPrintOptions, spans : out List[SpanInfo]) : string;

    public virtual PrettyPrint(writer : PrettyPrintWriter, callerBindingPower : int, spanClass : SpanClass) :
void;

    protected virtual PrettyPrintSource : IPrettyPrintSource { get; }

    protected virtual GetSourceSnapshotProvider() : ISourceSnapshotProvider;

    protected virtual GetLocationSpan() : NSpan;
}
```

See also

[Nitra.Runtime.dll](#)
[Located](#)