Grammar:

	nullable	first	follow
Z	no	d,a,c	
Υ	yes	С	a,c,d
Х	yes	a,c	a,c,d

Build parsing table where row X, col T tells parser which clause to execute in function X with next-token T:

- if $T \in First(\gamma)$ then enter $(X \rightarrow \gamma)$ in row X, col T
- if γ is Nullable and $T \in Follow(X)$ enter $(X \rightarrow \gamma)$ in row X, col T

	а	С	d
Z			
Υ			
X			

Grammar:

$$\begin{array}{ccccc} Z \rightarrow X \ Y \ Z \\ Z \rightarrow d & Y \rightarrow & X \rightarrow Y \end{array}$$

	nullable	first	follow
Z	no	d,a,c	
Υ	yes	С	a,c,d
X	yes	a,c	a,c,d

Build parsing table where row X, col T tells parser which clause to execute in function X with next-token T:

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	а	С	d
Z	Z->XYZ	Z->XYZ	Z->XYZ
Υ			
Х			

First(XYZ)

Grammar:

	nullable	first	follow
Z	no	d,a,c	
Υ	yes	С	a,c,d
X	yes	a,c	a,c,d

Build parsing table where row X, col T tells parser which clause to execute in function X with next-token T:

- if $T \in First(\gamma)$ then enter $(X \rightarrow \gamma)$ in row X, col T
- if γ is Nullable and $T \in Follow(X)$ enter $(X \rightarrow \gamma)$ in row X, col T

	а	С	d
Z	Z->XYZ	Z->XYZ	Z->XYZ
			Z->d
Υ		Y->c	
X	X->a		

Grammar:

	nullable	first	follow
Z	no	d,a,c	
Υ	yes	С	a,c,d
X	yes	a,c	a,c,d

Build parsing table where row X, col T tells parser which clause to execute in function X with next-token T:

- if $T \in First(\gamma)$ then enter $(X \rightarrow \gamma)$ in row X, col T
- if γ is Nullable and $T \in Follow(X)$ — enter $(X \rightarrow \gamma)$ in row X, col T

	а	С	d
Z	Z->XYZ	Z->XYZ	Z->XYZ
			Z->d
Υ	Y->	Y->c	Y->
		Y->	
X	X->a		

Follow(Y)

Grammar:

	nullable	first	follow
Z	no	d,a,c	
Υ	yes	С	a,c,d
X	yes	a,c	a,c,d

Build parsing table where row X, col T tells parser which clause to execute in function X with next-token T:

• if $T \in First(\gamma)$ then	
enter $(X \rightarrow \gamma)$ in row X, col T	

• if γ is Nullable and T ∈ Follow(X)

enter $(X \rightarrow \gamma)$ in row X, col T

	а	С	d
Z	Z->XYZ	Z->XYZ	Z->XYZ
			Z->d
Υ	Y->	Y->c	Y->
		Y->	
X	X->a	X->Y	X->Y
	X->Y		

Follow(X) ∪ First(Y)