## [Demo] NLP Dataset for Customer Service Automation

Company Type	Account and login assistance	
Inquiry Category		
Inquiry Sub- Category	Account creation	
Description	Assistance needed for creating a new account, including steps to follow, required information, and any potential issues or error messages users may encounter during the process.	
Data Size	5,475 paraphrases	
Want to buy data?	Please contact nlp-data@qross.me via your business email address.	

 $\begin{tabular}{ll} Masked sample paraphrases of one "E-commerce Marketplace" customer inquiry. (Purchased data will not be masked.) \\ \end{tabular}$ 

What information is up?
required account be set up?
the information account?
I need for an
Account needed.
Required requirements?
it account information?
I know what need in make
Account asked.
are for account?
Is to for account?
Accounts which?
is Account setup.
What data do you?
Which require?
What is opening ?
is required account.
What do you start ?
Which would be ?
What will account?
information open an account?
Some data open account.
you me about the to open ?
data required account?
specify account requirements?
is for account?
Key account?
you if have to create account?

Do you provide info start an?
account setup?
In order make an do have ?
start an account.
I have what I need to
you have required sign-up?
required an account.
I know info to start account.
Information set a new
needed to an?
account up?
Required info up account?
for setup?
What the an account?
Details set-up?
is to create account?
up, what?
What of I need sign?
details for the ?
details for the : much required for an to ?
What are set-up?
would be required to ? I a account setup?
Data needed an
requirements signing up?
Tell me I to an
For creating?
you for account up?
It would to have data account.
Which details account?
is to open ?
is an account
much data to an?
What information needs used account?
Information is needed
What information to sign?
information to set an
informationyou start account?
What's to account?
The for?
is account setup?
Do need account?
necessitates which?
Information to an?
should to set up an?
requirements are in ?
to initiate account?
Which data is?
for?
information you to account?

What is a?
required for to created?
What is needed?
the start information?
you create an?
For an what ?
info to an
sign up, ?
information to?
is the open account?
What I to sign up?
in order toit?
info do need for ?
Information account?
What required register for?
information open an?
There is required a account.
Need info open?
data required to open account?
information do you start?
is the start ?
for set up?
to an account
Which an account?
know what needed for new?
What data this?
information regarding a account?
Enough data is to?
information you register?
What things need to account?
give account creation info I?
setting info?
Information to be account.
Can you tell I setup an
is account ?
it setup info?
Information ?
are needed to a ?
infoyou open an account?
data to open account?
me about account creation?
to the acct?
What the I to an account?
You to a new
details are required an
What set up?
is for account
What need to?
need for account?
are details to sign?

What	things for sign?
What	info have?
	for?
	to?
	o make a
	account setup?
	eation?
	up?
	quirements for?
	ell me important sign-up?
	I an account?
	nt setup ?
	order to open an account?
	account?
	required.
	required make ?
	loes start an?
	hould be order to?
	s needed?
	ary to ?
	hings for up?
	need to ?
	needed set new account.
	vhat you order a new account.
	for setup
	info required an?
	ation to provided to start ?
	he for creating account?
	begin?
	requirements are for?
	you need register account?
	necessary to account.
	essential details for?
	nformation account setup?
	 for sign-up?
	ation needed for account?
	to setup?
	ny data for up?
	setup an account?
	o I register ?
Please	account setup
	_ to?
	it take create ?
Needed	sign?
	hen up?
	lo I need to account?
	needed ?
	ou an account?
	<del></del>

What required info?
data the need?
What needed to set?
what I to open account?
What is needed account?
Must information up?
open an account.
I need to an?
things to make account?
do need account in this place?
tellinfoneeded for an account?
What are I need an?
What data I sign?
Is information need to account?
Required to up?
Requirements creating?
to start account?
Account info?
is needed setup?
What information it up an?
information to set up a
Need to an
What be supplied to?
would to open an?
What's for setup?
What information needed ?
needed create an account?
sure what's for a setup.
So what is opening ?
do need to an?
There required an
What should you have ?
this setup required?
account setup needs
is the to account?
to what's needed for account.
What do is required a?
Can you setup requirements?
What it need order to an?
there setup info?
do need to open ?
We information establish
Information to an
necessary to create ?
are things I an account?
data to open an?
is for creating?
is for setup?
information set up an account?
There required account

information	new account?
Which required for	_?
making an a	ccount?
for creating	
Information that is	
The data to open	
What for signing?	
are main for	
do I need up	
for a	
should it an	account?
do you start	
The account set _	
Account required,	
What is for an account	
essential to s	
is needed al	
tell about to	
account information is	
What when setting	
What is to an	
the account set	
is need to ac	
isincluded acc	
What need open _	
	mation to establish account?
	mation to establish account:
What data?	<del></del>
information new a	iccount?
are sign-up?	
What are sign-up?	
Which account ha	
necessary for	
that you to a	
is information sign	
details a account	
entering an?	
setup?	
Information was needed	
Do need something in order _	
Can you acco	
data is required to	
is setup acco	
I don't I I	to open account.
is of account	
What is setu	?
To what's necessar	p.
What $\_\_\_$ the information I $\_\_\_$	p. ry?
	p. ry?
What is to open	p. ry? an? 
What is to open What set-up detail	p. ry? an? 

is if want an?
set up's?
What needs done for?
What do you sign?
data you register?
Which must account?
is needed for me ?
The to account?
is for membership?
is sign up?
Please me create an account.
are details for ?
an account?
What the requirements an?
information will create account?
The need an account.
Is anything for up?
Requirements account up,?
order to make account, do ?
There needed account
To an what ?
for up?
open an account?
information for setup.
info, is it?
Which setup included?
What in order open an?
to up?
What the for set?
What the info need an?
account setup?
for setting a new
Must required setup?
What for an
What you to an?
What is needed up?
What requirements creating account?
What you necessary for a new ?
Which details is?
details the required data open ?
information an account.
Do the for creation?
setup info?
details is for ?
you please account up?
need know Ineed new account
need know I need new account  information I create account
information I create account
information I create account Is a for info?
information I create account

info is needed an
Wanting data required?
Are there an account?
that need to start an account?
much to an account?
data is open the?
Is it to have account?
What people to ?
What requirements account?
want account, what I?
Information needed setup ?
Which details required the?
What needs be create ?
What is ?
information required.
me the sign-up.
data is to create ?
Is an account?
What's essential account?
informationyou require an?
What required signing?
What's when up?
What to an account?
Required details ?
do to an account?
info needs account ?
What things needed open ?
What are needed?
Which is you want ?
required details
Need info account.
The is start account.
What the details creating ?
data do we for ?
I sign up, data I ?
is needed account.
Will details for signing?
How much is for ?
it that I in order an?
What are the details ?
Which is required order ?
need get a account?
What details I need ?
data needed setup?
What essential details up?
What needed sign-up?
Information required
For account, needed?
I register for an?
What you open an?

what information is?
you need to open?
on an account?
What are necessary details ?
What details sign-up?
Which a?
Required sign-up?
What do to account?
you what's for setup?
What the
What should need ?
account set up?
the creating account?
What get an account?
do need to register for ?
If sign up, needed?
What is one needs to ?
should to an account?
Information for account?
required info
Wanting to become is?
Do you have the data open ?
Account asked.
do have to have ?
Must be sign-up?
Is something needed?
What it that required open ?
needed. Account
Tell me need for
data in to join?
Do you info ?
are details to ?
Please up requirements.
the account details?
What the need sign?
do I have sign?
Account requirements?
What required sign up?
required opening account?
There to start account.
So do need account?
What data will?
What be in to open here?
there necessary to an?
The for up?
necessary an account.
account information?
What do a account?
ask what's needed account setup?
What's to the?

	for gettin	g into membership?
	_ is to oper	a account?
	_ is you cre	eate an
	you creat	e account?
	info sign-up?	
	_ is set a n	ew
	ed to know need	
	account info?	
	ch required to _	the ?
	t needed to	
	requirements i	
	information do you	
	t you have to	
	_ was establish a	
	ctly data is	
	information required	
	create	<del></del>
	are important details	
	re is is necessary	
	nils for	
	t to set	
What	t to for	up?
	requires some	
		account?
	_ did I to an	
	_ for open	
	for creating an	
What	t required	open an?
	do I need to	
	data do to	
	_ account do nee	ed?
	required _	
	d account?	
What	t needed details	signing?
	_ should need	account?
	up requirements,	?
Are t	there account	?
What	t set up?	
	information to	start account?
	Prerequisites for an	?
The _	needed sta	art account.
	there information re	quired account
	you on require	d?
	do I need in	sign?
	needed the acc	
	for account	
	tell crucia	l info?
	should to have	
	is required	
	know what's	

I want to	before.
is	_ that I need up?
What information	to?
for	up?
f	or a up?
	aired for?
What 1	needed create account.
data re	equired to account.
For is	info?
Information is nee	eded
are to	
What 1	need to an?
types of dat	a to open?
	needed account setup?
	be included in ?
is requ	ired an account.
	is for account?
	have an?
	up an?
	ed account info?
	necessary in join?
What is	
	starting a?
	tails the up?
	zaccount?
	nformation to open an?
	creation?
	require?
	set up new account?
	nen sign?
Which requi	
necess	sitates the?
Necessary f	
the am	nount of information to account?
	quired for?
	will take ?
	I need to a account?
	e required setup?
	account?
	account info?
	account, what do i?
	what need create an?
	letails needed create account.
s	
	setup?
Information	
	open account?
	nfo is needed account?
	ential ?
for account	
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ord	er	make	_ account, _	required?
Can	_ tell me	the	info	?
I want to	create _			I need?
What	do	need _	begin _	?
is	you	need to		here?
		ір а		
				nake account?
			open	
required				
			t up a?	
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			set	?
				signing?
			an accou	
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				account?
			an?	
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				_create?
			a	
the	account		_?	
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			a acc	
				l to?
For				
The				
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			ac	
			open an	
			to an	

What	needed	account?	
	need to	_ an account?	
informa	tion I	in order to create	?
	setup		
	t setup		
		e info start accour	nt?
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	data to		
		etup	
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	e for the		
	tion for a		
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	e for		
	a:		
	nould I		
	create		
		creating an	
		account?	
		?	
	setup		
		an account.	
ac		an account	
		ant sign-up?	
	if		
		nt, what need?	
		100d1	
		membership?	
	6		
		art account.	
	to		
		eded setup.	
	open acc		
		o open account?	
	adda b _ need		
	acco		
	account set		
		tion is to open	?
	to an		—.
		_ set up new	
		set upsetup?	
		create account	?
		account.	•
	to create setup		
		- <sup>:</sup> o an?	
	III (0		
uata d0	need	an account?	

What needs be to open account?	
There's info needed	
What the setup?	
needed info set new	
required to an?	
explain account up?	
Must have information ?	
there information sign-up?	
What creating account?	
Details account?	
Can tell creation requirements?	
What data do need ?	
details are there set?	
Details sign?	
What data would need?	
Can explain what I set account?	
Creating an some .	
I opening an account?	
Needed sign-up.	
What for sign-up?	
information required account?	
is needed setup?	
account setup info?	
Must for sign-up?	
it sign up?	
I have to create account?	
The signing?	
Do to open an account?	
Do to setup an ?	
setup?	
What to account?	
Figuring an	
For account, needed?	
What to make ?	
should be required ?	
Is there any to account?	
What in order sign up?	
information need create account.	
be required details ?	
What is required account?	
Information account?	
What setup are you ?	
Data needed account	
type of is required to ?	
is required account?	
you start an account?	
Tell what for new account	
do start an account?	
Can me the required data open accou	nt?
is needed the start?	

Required _	setup!
What	to establish account?
So	needed opening an?
do I _	account here?
What exact	cly an account?
	required for sign-up?
	an what do I?
	need for account?
	I need to an?
	to sign?
	ant configuration?
Which	_ is for?
	an
	to be in order open a?
	is establish account?
	I to in an?
	what info is for an?
	eate ?
	need up account?
	in order to ?
	for up?
	n account?
	about set-up?
	u for account?
	an account?
	information need start account?
	open an account.
	is account?
	is required attempting ?
	needed
	necessary for account?
	essential ?
	required account.
	for creating an?
	accountinformation?
	or sign?
	is a?
	do for?
	the set requirements.
	what's necessary a new setup.
	you for in to account?
	of required to open account?
	things I have an account?
	a?
	what I need to a
	ell me to start an?
If	an account, would ?
	it I need an?
What	do up a account?
is nee	eded?

start account, is?
Details for?
Is to start account?
Can you tell me what ?
for setup included?
the for account?
me what you for new account.
information will I a?
about what's neededthe
creating account, info ?
to an account?
Is to an account?
necessary account?
information sign-up?
there any for signing?
required set an account?
specific is open account?
Can tell sign-up?
What about setup?
is needed start
Should we have info set account?
What information used to ?
What need open an?
you to register for account?
needed setup.
that for an?
is required a account.
I a new account?
Required info to up?
Wanting membership, which?
the about account?
What data you the?
are details up?
do for Account?
Do you have on the data account?
What required for?
What information needs supplied start?
is to account?
Required information account.
I what's a new account
info are to need to account?
the about set up?
do i need an?
for of a?
account setup info.
What in order ?
specify up requirements,?
data to join.
information setup
the details needed an account?

Details a new?
There is to?
What details required sign?
open new?
my new account?
What details need to set ?
What's required open ?
open an account?
There for up.
details you to set an ?
what open an account?
you tell me the required ?
is creating an account?
for signing up?
required info?
What should order to an account?
Do for sign-up?
What require I an ?
What account is?
some data?
What necessary for ?
What's required to?
is needed account?
Information account?
What you looking an account?
are need sign ?
the essential sign-up?
Is there anything I need account?
much needed for setup?
What data for the ?
what need to an account?
in order to make account?
Information needed set
What you need
me required details for
be into the account?
what need for a new account
required to ?
How you the required open an?
is necessary create account.
is while wanting?
details required the
details required the information?
information?
information? What is if want account?
information? What is if want account? required to open account?
information?  What isifwantaccount? required to openaccount?  Whatrequiredsign?
information?  What is if want account?  required to open account?  What required sign?  you what's a new setup?
information?  What isifwantaccount? required to openaccount?  Whatrequiredsign?

for account set?
account setup?
data to join?
about account creation?
information needed make account?
setup need
Is this start an?
to an account.
should I have create ?
requires info.
There information to an account.
amount required to open account?
Can tell required a account?
to sign?
Account is that needed
do need for your?
info create a account?
need create an account
are to join?
Required information up
details for signing?
What I need sign?
is needed for
What is for signing?
What do you an?
Details for account?
Details for account?
Details for account? information is needed start ?
Details for account?         information is needed start?         To what information required?         What I have account?
Details for account?         information is needed start?         To what information required?         What I have account?         Which data is needed to?
Details for account ? information is needed start ?  To what information required?  What I have account?  Which data is needed to ?  Required up?
Details for account ? information is needed start ? To what information required? What I have account? Which data is needed to ? Required up? in order to ?
Details for account?         information is needed start?         To what information required?         What I have account?         Which data is needed to?         Required up?         in order to?         for account?
Details for account ? information is needed start ? To what information required? What I have account? Which data is needed to ? Required up? in order to ? for account? Required signing
Details for account?         information is needed start?         To what information required?         What I have account?         Which data is needed to?         Required up?         in order to?         for account?         Required signing         There is information needed to
Details for account?         information is needed start?         To what information required?         What I have account?         Which data is needed to?         Required up?         in order to?         for account?         Required signing         There is information needed to         What data does ?
Details for account?         information is needed start?         To what information required?         What I have account?         Which data is needed to?         Required up?         in order to?         for account?         Required signing         There is information needed to         What data does?         What information have account?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           account?           Required signing           There is information needed to           What data does ?           What information have account?           I need if want an account.
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does ?           What information have account?           I need if want an account.           Is there a account?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there a account?           are Prerequisites creating account?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there a account?           are Prerequisites creating account?           Required data?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there account?           are Prerequisites creating account?           Required data?           What is required a?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there a account?           are Prerequisites creating account?           Required data?           What is required a?           required details for?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there a account?           are Prerequisites creating account?           Required data?           What is required a?           required details for?           Data is an?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there account?           are Prerequisites creating account?           Required data?           What is required a?           required details for?           Data is an?           required account information?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there a account?           are Prerequisites creating account?           Required data?           What is required a?           required details for?           Data is an?           required account information?           required account information?           did to create account?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there a account?           are Prerequisites creating account?           Required data?           What is required a?           required details for?           Data is an?           required account information?           did to create account?           the info about ?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there a account?           are Prerequisites creating account?           Required data?           What is required a?           required details for?           Data is an?           required account information?           required account information?           did to create account?
Details for account?           information is needed start?           To what information required?           What I have account?           Which data is needed to?           Required up?           in order to?           for account?           Required signing           There is information needed to           What data does?           What information have account?           I need if want an account.           Is there a account?           are Prerequisites creating account?           Required data?           What is required a?           required details for?           Data is an?           required account information?           did to create account?           the info about ?

What are to up?
Data required
account requirements?
In sign what data I?
What is the account?
it takes to setup an account?
Account setup
Is info account?
must be done ?
required for?
to create a account?
need something account?
Account setup?
what open account
What need to account?
The to an?
to setup account.
What information start account?
to setup my new account.
What information are open?
What is needed a?
Start up, what ?
What type I need sign?
Information set up
the for creating an?
The details?
requirements are?
you tell info?
How is needed open?
Information required an?
Tell need setup account.
What details?
How much is account?
Can required account info?
What required a?
Required sign-up?
Which is for?
Please explain up
setup, is?
What do we to ?
information you to an?
account setup info?
Information needed an
required for gaining?
a about I make an account.
Is information to ?
do I to a?
Is this for?
Which for wanting ?
Is to for account?

is for up?	
What beginning info	rmation?
What the details?	
additional needed to	account?
things sign up?	
The set up should	
information is required	
you have required for	
Information required	
you to start account?	?
getting an?	
set up account?	
for the setup?	oooun+2
What you required a	
There you an a	
what you need to	
information I required required for set ?	dii ;
Account will	
you to an account.	
Is information required to	?
information up?	
What to setup an	?
should need to ?	
required me to an	?
are the details to	
needed open an acco	
details for account?	
Which for the?	
is required a?	
Some are for	
do I my accoun	it?
what I to a acc	
Tell me you for	account
What for setup?	
Required about?	
How details are create	?
What info required?	
Account?	
is setup an account.	
Required info?	
is to account?	
What must an accoun	nt?
Required accounts?	
info required for	
What need create	account?
What start account?	
What when starting	an?
are account details?	
Information to account?	

Informati	on to set	account.
What	_ needed	creating?
data	a if y	you want to a?
		you need to create an account?
	re	quired to open account?
deta	ails requir	red for
	_ data	to open account.
to _	accor	unt?
info	sign-up?	
What	_ of do I	to an?
is in	nformation	_ to establish?
is th	ne data	register?
Please tel	ll us about	,
	_ data ne	eded for an?
What	of	f setting up?
are	required	up?
deta	ails =	require?
	fo	r account setup?
		register here?
What's	inform	nation sign-up?
kind	d info	_ you need to open?
	_ the for	account?