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API Authentication

URL DEV: <https://stage.promptrub.com/connect/token>

URL PRODUCTION: <https://www.promptrub.com/connect/token>

CURL:

```
curl --location --request POST 'stage.promptrub.com/connect/token' \  
--header 'Authorization: Basic NETCRFQwQkJaRzJTNksZQTU4NzA6MTIzNA==' \  
--header 'Content-Type: application/x-www-form-urlencoded' \  
--data-urlencode 'grant_type=client_credentials'
```

Request Header

Key	Value	Description
Authorization	Basic NETCRFQwQkJaRzJTNksZQTU4NzA6MTIzNA==	User Name: 4KBDT0BBZG2S6K3A5870 Password: 1234
Content-Type	application/x-www-form-urlencoded	
data-urlencode	grant_type=client_credentials	

Response

Key	Value	Type	Description
access_token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXZWVudF9weZmRkt1YmNicXNpakREaVN6aVEifQ.eyJuYmYiOiE1OTg0NTUyMzcslmV4cCjMTU5ODQ1ODgzNywiaXNzIjoibnVsbnBfImF1ZCI6InBheW1lbnQuYXBpbliwY2xpZW50X2lkjoiNetCRFQwQkjaRzJTNkszQTU4NzAiLCJ0ZXN0dG9rZW4iOiJ0ZXN0Ym9keSlsInBjb3BlIjpbnBheW1lbnQuYXBpIl19.fPARzbIG6nbldPcDwxBJ-JVqZRkljYuD5ixxFIN6yXp_XrSD0e7EEUUlbF7x7IE8zZognCsk6s40zho7JsYwBdfKfskl_Wwxnqb4EKZ2CF2u-q4SGljpoI4WpO-VGYOdKg0SN1XiwHpFNjRZsA-NdCeJyMo7wwHJKAe8AhO75heRwhxAxNW_qWPzEeV_IEd6-qlWtYQQ6feBjJFGY9vnsSFRdn9pYmcJAcr-6LxRumiv6csG12Qz6loXnyemccch2oJFK-gzmaPlwDE1R-JB6YmWx9Mxw2xRWYWer5kJlOUcNMdYS40n7fl3k2Ghdr_TeNKxgXzr7Q0WUv1IKpow	string	Use of Request QR Code
expires_in	3600	int	
token_type	"Bearer"	string	
scope	"openid payment.api profile"	string	

Response JSON Example

```
{  
    "access_token":  
        "eyJhbGciOiJSUzI1NiIsImtpZCI6IjE5OEI5NTVGNTIENzeE1Rje0QIUl5QjcxQkFBQzhBMzMzMzg5MknFMmJQiLCJ0eXAiOiJhdCtqd3QiLCJ4NXQiOiJHWC  
VWwDFuWEZmRktYmNicXNpakREaVN6aVEifQ.eyJuYmYiOjE1OTg0NTUyMzcslmV4cCl6MTU5ODQ1ODgzNywiaXNZljoibnVsbcIslmF1ZCi6InBhe  
W1lbncQuYXBpliWiY2xpZW50X2lkjoiNetCRfQwQkJaRzJTnkSzQTU4NzAiLCJ0ZXN0dG9rZW4iOiJ0ZXN0Ym9keSlslnNjb3BlIlpbLnBheW1lbncQuYXBplI  
19.fPArzbIG6nbIDpCDwxBJ-JvqZRkljYuD5ixxFIN6yXp_Xr5D0e7EEUUlbbF7x7IE8zZognCsk6s40zho7JsYwBd-fKfskl_Wwwxnqb4EKZ2CF2u-  
q4SGljp0l4WPo-VGYOdKg0SN1XiwiHpFnJRzsA-NdCeJyMo7wwwHJKAE8AhO75heRwhxAxNW_qWPZEev_IEd6-  
qlWtYQQ6feBjFGY9vnSFRdn9pYmcJAcr-6LXRumiv6csG12Qz6loXnyemccch2ojFK-gzmapiwDE1R-  
JB6YmwX9Mxx2xRWYWer5kJIOUCNMdYS40nfL3k2GHdr_TeNKxgxZr7QOWUv1IKpow",  
  
    "expires_in": 3600,  
  
    "token_type": "Bearer",  
  
    "scope": "openid payment.api profile"  
}
```

API Generate QR Payment

URL DEV: <https://stage.promptrub.com/payment/api/v1/payment/qr>

URL Production: <https://www.promptrub.com/payment/api/v1/payment/qr>

CUrl:

```
curl --location --request POST 'stage.promptrub.com/payment/api/v1/payment/qr\'
```

```
--header 'Authorization: Bearer
```

eyJhbGciOiJSUzI1NiIsImtpZCI6IjE5OEI5NTVGNTIENzE1RjE0QUU5QjcqKkFBQzhBMzBDMzg5MkNFMjQlLCJ0eXAiOiJhdCtqd3QiLCJ4NXQiOiJHWWVWWDfuWEZmRkt1YmNicXNpakREaVN6aVEifQ.eyJ1YmYiOiJlOTg0NjlyNjksImV4cCI6MTU5ODQ2NTg2OSwiaXNzIjoibnVsbCIsImF1ZCI6InBheW11bnQuYXBpIiwiaW50X2k2IkljoiNetCRFQwQkJaRzJTNksZQTU4NzAiLCJ0ZXN0dG9rZW4iOiJ0ZXN0Ym9keSIsInNjb3BlIjpibnBheW11bnQuYXBpIi19. gBXKkxOOk01zNYXhVRKOp1cHrmkLVUdHm53w4fqT4xpp9Eu3CKMUSOq0Bt1oNNMcEEQBP24ZqiMZN4rJltXGrk5qYl_ttzJSyx8yePvKnt4XVh4ib eZmTFI3VnSAi_74P3-l7iuk_2uldkEZN5tHzdQx4-lUghJo6bYKYJTkyLOeJAnlhB_QAoVXFX6VHhy589B3ea6Ex5BKC- 2ce2JAsNnX24Cjf96zZGnl9hRoB6r9l_s6LEQXgAPxkQvl_jlms17gCXyR89UwweeXxaugtstXD7RbXR4HzhrGCmm2d45TQbJOh1Bw6sV4wNLd0FVCQ E4G1rp4OrrDC3stJ8BA' \

```
--header 'Content-Type: application/json' \
```

```
--data-row '{
```

"invoiceReference": "qrw-84165113-5452053",

```
"qrType": "alipay",
```

```
"amount": 100,
```

"billerReference": "dc2f8e85-5521-477d-95d2-c54d9dd07ca9"

}



Request Header

Key	Value	Description
Authorization	Bearer eyJhbGciOiJSUzI1NiIsImtpZCI6IjE5OEI5NTVGNTIENzE1RjE0QUI5QjcxQkFBQzhBMzBDMzg5MkNFMjQlLCJ0eXAiOiJhdCtqd3QiLCJ4NXQiOiJHWXVWWDFuWEZmRkt1YmNicXNpakREaVN6aVEifQ.eyJyYmYiOiJlOTg0NTUyMzcsImV4cCI6MTU5ODQ1ODgzNywiaXNzIjoibnVsbCIsImF1ZCI6InBheW1lbnQuYXBPliwiY2xpZW50X2lkIjoibEtCRFQwQkJaRzJTNksZQTU4NzAiLCJ0ZXN0dG9rZW4iOiJ0ZXN0Ym9keSIsInNjb3BlIjpbnBheW1lbnQuYXBPli19.fPArzblG6nbIDpCDwxBJ-JVqZRkljYUd5ixxFIN6yXp_Xr5D0e7EEUUIbbF7x7IE8zZognCsk6s40zho7JsYwBd-fKfsl_Wwxnqb4EKZ2CF2u-q4SGljp0I4WpO-VGYOdKg0SN1XiwjHpFNjRZsA-NdCeJyMo7wwHJKAe8AhO75heRwhxAxNW_qWPzEeV_IEd6-qlWtYQQ6feBJFGY9vnsSFRdn9pYmcJAcR-6LxRumiv6csG12Qz6loXnyemcch2oJFK-gzmaPlwDE1R-JB6YmWx9Mxw2xRWYWer5kJl0UcNMdYS40n7fL3k2Ghdr_TeNKxgXzr7Q0WUv1Ikpow	Authen Bearer
Content-Type	application/json	

Request Body

Key	Value Example	Type	Description	Required
invoiceReference	Test-2008180001	string	Example	Required
qrType	qr30	string	<ul style="list-style-type: none"> qr30 qr30 qr30 qr30 alipay Wechat 	Required
amount	100.00	double		Required
billerReference	dc2f8e85-5521-477d-95d2-c54d9dd07ca9		Client ID IS	Required

Request Body Json Example

```
{
  "invoiceReference": "qrw-qwkrqwor10-24124124",
  "qrType": "qr30",
  "amount": 100,
  "billerReference": "dc2f8e85-5521-477d-95d2-c54d9dd07ca9"
}
```



Response

Key	Value Example	Type	Description
status	ok	string	Example
message	null	string	<ul style="list-style-type: none"> qr30 qr30 qr30 qr30 alipay Wechat
data	Json	object	

Response Data

Key	Value Example	Type	Description
invoiceReference	qrw-84165113-24124124	string	Example
serviceInvoiceReference	4KB082020000393	string	
billerReference	dc2f8e85-5521-477d-95d2-c54d9dd07ca9	string	
qrRawData	000201010212305901158756704414906120220RBTDC4KB2008260003930312T1L2EI5 KPLVP5204701153037645406100.005802TH5907Robotel6007BANGKOK623405232020 08271218274320000000703RBT6304EE11	string	Return for qr30 qr30 qr30 qr30
qrImage	"R0IGODdh9AH0AYAAAAAAP//ywAAAAA9AH0AQAC/4yPqcvtd6OctNqLs968+w+G4ki W5omm6sq27gvH8kzX9o3n+s73/g8MCoFEOvGTCqXzKbzCY1Kp9Sq9YrNarfcrvcLDovH 5LL5jE6r1+wb4A2Py+f0uv1eH9obew+ezpd30rdAOGGY8DdngYigKPfxKDIJCbBRiZm5K NR40IIRGQg4KFhYeniaSMmY6rjqpxmLeSibK6nX6pkL+mo6aviZECy66XtbERwKa8t8R9s MXQyUvHuhbAxJ+qswzEA9ybtCr4cbW6pca6OK+7annHNXR1Z3Y0dR/wYLj1+3KF+7h nAZuz4uTMIr5e8dyG+IXzgUB+yegoFDrRI8aKsgv/Z7sGhR87jGxQR8U1kKKxihJJ/QGqsf FIJo4mRaL7wM5zUcG2Sxlo7hGmd0PovR	String (Base64)	Return for qr30 qr30 qr30 qr30
codeUrl	https://mobilecode.alipay.com/show.htm?code=202008277cneyDSuP6NzBk5&picSize= M	string	Return for alipay wechat
prepayId	202008277cneyDSuP6NzBk5	string	Return for alipay wechat
remark	จ่ายเงินค่ากับข้าว	string	



Response JSON Example

For QR30, QRCS, QR30 QRCS

```
{
  "status": "ok",
  "message": null,
  "data": {
    "invoiceReference": "qrw-84165113-24124124",
    "serviceInvoiceReference": "4KB082020000393",
    "billerReference": "dc2f8e85-5521-477d-95d2-c54d9dd07ca9",
    "qrRawData":
"000201010212305901158756704414906120220RBTDC4KB2008260003930312T1L2EI5KPLVP5204701153037645406100.005802TH5907Robotel6
007BANGKOK62340523202008271218274320000000703RBT6304EE11",
    "qrImage":
"R0IGODdh9AH0AYAAAAAAP///ywAAAAA9AH0AQAC/4yPqcvtD6OctNqLs968+w+G4kiW5omm6sq27gvH8kzX9o3n+s73/g8MCoFevGITCqXzKbz
CY1Kp9Sq9YrNarfcrvcLDovH5LL5jE6r1+wb4A2Py+f0uv1eH9obew+ezpd30rdAOGGY8DdngYigKPfxKDIJCbBRiZm5KNR40IIRGQg4KFhYeniaSMmY
6rjqpxmLeSlbK6nX6pkL+mo6avlZECy66XtbERwKa8t8R9sMXQyUvHuhbAxJ+qswzEA9ybtCr4cbW6pca6OK+7annHNXR1Z3Y0dR/wYLj1+3KF+7hn
AZuz4uTMr5e8dyG+IXzgUB+yegoFDrRI8aKsgv/Z7sGhR87jGxQR8U1kKKxihJJ/QGqslfFIJo4mRaL7p1IXSpCdFz50wBLPvp79JOKUuTEd0qRBgt7kE
K9ozRJOH06V2vLkz6hKI2qKORKGPZ9Eu/7MF0tHVW/zypXVCdBqVgpjSdRF+1FsW5s8r65kppYiysJB1+UK1TrWxWE+erdyRYy3b1k0+ZY6xiY4LiKF
SF+2qJx5bwwRlvGG3YyxsuF6eUDLV1wM5zUcG2Sxlo7hGmd0PovRoH5tGpqco29xn4WW3Lf/tu+Px1c9vTsc5kbTh7dbOuNSaPftqtX9rFQ4OPjhr03
+Bujpc/6LovaeLQvt+GP54",
    "codeUrl": null,
    "prepayId": null,
    "remark": null
  }
}
```



Response JSON Example

For Alipay, WeChat

```
{
  "status": "ok",
  "message": null,
  "data": {
    "invoiceReference": "qrw-84165113-5452053",
    "serviceInvoiceReference": "SCB082020000394",
    "billerReference": "dc2f8e85-5521-477d-95d2-c54d9dd07ca9",
    "codeUrl": "https://mobilecodec.alipay.com/show.htm?code=202008277cneyDSuP6NzBk5&picSize=M",
    "prepayId": "202008277cneyDSuP6NzBk5"
  }
}
```


API Inquiry Qr Payment

URL DEV: <https://stage.promptrub.com/payment/api/Inquiry/qr>

URL Production: <https://www.promptrub.com/payment/api/Inquiry/qr>

CUrl:

```
curl --location --request POST 'stage.promptrub.com/payment/api/Inquiry/qrcode' \
```

```
--header 'Authorization: Bearer
```

eyJhbGciOiJSUzI1NiIsImtpZCI6IjE5OEI5NTVGNTIENzE1RjE0QUU5QjcqKkFBQzhhbmZBMzg5MkNFMDJlLCJ0eXAiOiJhdCtqd3QlLCJ4NXQiOiJHWWFDFuWEZmRkt1YmNicXNpakREaVN6aVEifQ.eyJuYmYiOjE1OTg0NjlyNjksImV4cCI6MTU5ODQ2NTg2OSwiaXNzIjoibnVsbCIsImF1ZCI6InBheW11bnQuYXBpliwiY2xpZW50X2kljoiNetCRFQwQkJaRzJTNksZQTU4NzAiLCJ0ZXN0dG9rZW4iOiJ0ZXN0Ym9keSIsInNjb3BlIjpbnBheW11bnQuYXBpIi19. gBXKkxOOk01zNYXhVRKOp1cHrmkLVUDHm53w4fqT4xpp9Eu3CKMUSOq0Bt1oNNMCEEQBP24ZqiMZN4rJltXGrk5qYl_tjzJSyx8yePvKnt4XVh4ib eZmTFI3VnSAi_74P3-l7iuk_2uldkEZN5tHzdQx4-lUghJo6bYKYJTkyLOeJAnIhB_QAoVXFX6VHhy589B3ea6Ex5BKC- 2ce2JAsNnX24Cjf96zZGnl9hRoB6r9l_s6LEQXgAPxkQvl_jlms17gCXyR89UwweeXxaugtstXD7RbXR4HzhrGCmm2d45TQbJOh1Bw6sV4wNLd0FVCQ E4G1rp4OrrDC3stJ8BA' \

```
--header 'Content-Type: application/json' \
```

```
--data-row '{
```

```
"qrType": "alipay",
```

"invoiceReference": "qrw-84165113-5452053",

"billerReference": "dc2f8e85-5521-477d-95d2-c54d9dd07ca9",

```
"qrTransaction": ""
```

}



Request Header

Key	Value	Description
Authorization	Bearer eyJhbGciOiJSUzI1NiIsImtpZCI6IjE5OEI5NTVGNTIENzE1RjE0QUI5QjcxQkFBQzhBMzBDMzg5MkNFMjQlLCJ0eXAiOiJhdCtqd3QiLCJ4NXQiOiJHWXVWWDFuWEZmRkt1YmNicXNpakREaVN6aVEifQ.eyJyYmYiOiJlOTg0NTUyMzcsImV4cCI6MTU5ODQ1ODgzNywiaXNzIjoibnVsbCIsImF1ZCI6InBheW1lbnQuYXBPliwiY2xpZW50X2lkjoiNEtCRFQwQkJaRzJTNksZQTU4NzAiLCJ0ZXN0dG9rZW4iOiJ0ZXN0Ym9keSIsInNjb3BlIjpbnBheW1lbnQuYXBPli19.fPArzblG6nbIDpCDwxBJ-JVqZRkljYUd5ixxFIN6yXp_Xr5D0e7EEUUIbbF7x7IE8zZognCsk6s40zho7JsYwBd-fKfksl_Wwxnqb4EKZ2CF2u-q4SGIjp0I4WpO-VGYOdKg0SN1XiwjHpFNjRZsA-NdCeJyMo7wwHJKAE8AhO75heRwhxAxNW_qWPzEeV_IEd6-qlWtYQQ6feBJFGY9vnsSFRdn9pYmcJAcR-6LxRumiv6csG12Qz6loXnyemcch2oJFK-gzmaPlwDE1R-JB6YmWx9Mxw2xRWYWer5kJI0UcNMdYS40n7fL3k2Ghdr_TeNKxgXzr7Q0WUv1IKpow	Authen Bearer
Content-Type	application/json	

Request Body

Key	Value Example	Type	Description	Required
invoiceReference	qrw-84165113-5452053	string	Example	Required
qrType	alipay	string	<ul style="list-style-type: none"> qr30 qr30 qr30 qr30 Alipay wechat 	Required
billerReference	dc2f8e85-5521-477d-95d2-c54d9dd07ca9	double		Required
qrTransaction			B Scan C read qr transaction for mobile banking	Required

Request Body Json Example

```
{
  "invoiceReference": "qrw-84165113-5452053",
  "qrType": "alipay",
  "billerReference": "dc2f8e85-5521-477d-95d2-c54d9dd07ca9",
  "qrTransaction": ""
}
```



Response

Key	Value Example	Type	Description
status	ok	string	Example
message	null	string	<ul style="list-style-type: none"> qr30 qr30 qr30 qr30 Alipay Wechat
data	Json	object	

Response Data

Key	Value Example	Type	Description
invoiceReference	qrw-84165113-24124124	String	Example
serviceInvoiceReference	4KB082020000393	String	
billerReference	dc2f8e85-5521-477d-95d2-c54d9dd07ca9	String	
transactionId	202008277cneyDSuP6NzBk5	String	
amount	100	String	

Response Json Example

```
{
  "status": "ok",
  "message": null,
  "data": {
    "invoiceReference": "qrw-84165113-5452053",
    "serviceInvoiceReference": "SCB082020000394",
    "billerReference": "875670441490612",
    "transactionId": "202008277cneyDSuP6NzBk5",
    "amount": "100"
  }
}
```



Call Back QR Payment

ผู้ใช้งานต้อง สร้าง API Method Post เพื่อรับข้อมูลส่งกลับจาก API Robotel เพื่อรับข้อมูลตอบกลับจาก Bank Confirm Payment

โดยมีตัวอย่าง ดังต่อไปนี้

Parameter Request:

```
{
  "invoiceNo": "string",
  "transactionDate": "2020-09-21T11:29:12.286Z",
  "status": "string",
  "paymentMethod": "string",
  "amount": 0
}
```

Key	Value Example	Type	Description
invoiceNo	QRTEST-20200921000014	String	
transactionDat	2020-09-21T11:29:12.286Z	String	
status	Success	String	
paymentMethod	qr30	String	
amount	100.00	Decimal	รับทศนิยมสองตำแหน่ง

หมายเหตุ: โปรดระบุ URL ที่ใช้สำหรับส่งข้อมูล ให้แก่ ทาง ฝ่ายเทคนิค ผ่าน Email , Line

E-Mail: robotel.dev@outlook.co.th