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# REST Resource: sslCerts

## Resource: SslCert

### SslCerts Resource

#### JSON representation

```
{
  "kind": string,
  "certSerialNumber": string,
  "cert": string,
  "createTime": string,
  "commonName": string,
  "expirationTime": string,
  "sha1Fingerprint": string,
  "instance": string,
  "selfLink": string
}
```

#### Fields

<b>kind</b>	<b>string</b> This is always <code>sql#sslCert</code> .
<b>certSerialNumber</b>	<b>string</b> Serial number, as extracted from the certificate.
<b>cert</b>	<b>string</b> PEM representation.

Fields	
<b>createTime</b>	<p><b>string</b> (<u>Timestamp</u> (<a href="https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp">https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp</a>) format)</p> <p>The time when the certificate was created in <u>RFC 3339</u> (<a href="https://tools.ietf.org/html/rfc3339">https://tools.ietf.org/html/rfc3339</a>) format, for example</p> <p><b>2012-11-15T16:19:00.094Z</b></p> <p>A timestamp in RFC3339 UTC "Zulu" format, accurate to nanoseconds. Example: "2014-10-02T15:01:23.045123456Z".</p>
<b>commonName</b>	<p><b>string</b></p> <p>User supplied name. Constrained to [a-zA-Z.-_]+.</p>
<b>expirationTime</b>	<p><b>string</b> (<u>Timestamp</u> (<a href="https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp">https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp</a>) format)</p> <p>The time when the certificate expires in <u>RFC 3339</u> (<a href="https://tools.ietf.org/html/rfc3339">https://tools.ietf.org/html/rfc3339</a>) format, for example</p> <p><b>2012-11-15T16:19:00.094Z</b></p> <p>.</p> <p>A timestamp in RFC3339 UTC "Zulu" format, accurate to nanoseconds. Example: "2014-10-02T15:01:23.045123456Z".</p>
<b>sha1Fingerprint</b>	<p><b>string</b></p> <p>Sha1 Fingerprint.</p>
<b>instance</b>	<p><b>string</b></p> <p>Name of the database instance.</p>
<b>selfLink</b>	<p><b>string</b></p> <p>The URI of this resource.</p>

## Methods

<b><u>createEphemeral</u></b> ( <a href="https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/createEphemeral">https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/createEphemeral</a> )	Generates a short-lived X509 certificate containing the provided public key and signed by a private key specific to the target instance.
<b><u>delete</u></b> ( <a href="https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/delete">https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/delete</a> )	Deletes the SSL certificate.
<b><u>get</u></b> ( <a href="https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/get">https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/get</a> )	Retrieves a particular SSL certificate.
<b><u>insert</u></b> ( <a href="https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/insert">https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/insert</a> )	Creates an SSL certificate and returns it along with the private key and server certificate authority.
<b><u>list</u></b> ( <a href="https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/list">https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/sslCerts/list</a> )	Lists all of the current SSL certificates for the instance.

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