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BS2_GetFingerTemplateQuality

[+ 2.6.4] Checks the quality score of the fingerprint from the fingerprint template data.
Validates fingerprint templates for Suprema, ANSI and ISO types, and measures and returns quality scores.
For unsupported or unrecognized formats, return an error.

> **NOTE**
> Should define template within 384 Bytes,
> The score, out parameter is defined as below.
>
> | score | Quality |
> |---|---|
> | 0 - 20 | Worst |
> | 21 - 40 | Bad |
> | 41 - 60 | Normal |
> | 61 - 80 | Good |
> | 81 - 100 | Best |

Declaration

```
#include "BS_API.h"

int BS2_GetFingerTemplateQuality(const uint8_t* templateBuffer, const
int32_t templateSize, int32_t* score);
```

Parameter

- [In] *templateBuffer* : The address of template data within 384 bytes
- [In] *templateSize* : Size of real template
- [Out] *score* : Address of memory where template quality score is to be returned

Return Value

If successfully done, BS_SDK_SUCCESS will be returned.
BS_SDK_ERROR_UNKNOWN_FINGER_TEMPLATE is returned if an unsupported or unusual template is passed.
If NULL is returned for score or templateBuffer, BS_SDK_ERROR_NULL_POINTER is returned.
If templateSize is less than 0 or exceeds 384, BS_SDK_ERROR_INVALID_PARAM is returned.

See Also

[BS2_ScanFingerprint](#)
[BS2_ScanFingerprintEx](#)
[BS2_VerifyFingerprint](#)
[BS2_GetLastFingerprintImage](#)