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CLASS:SE3-S3

```
import re
def extract_critical_errors(log_data: str) -> None:
   # Define the regex pattern to match critical errors
       r'[([d]+ [d]+)] [ERROR] [([a-zA-Z0-9_]+)] '
       r'(.*?)(?:from\s+((?:25[0-5]|2[0-4][0-9]|1?[0-9][0-9]?)\.'
       r'(?:25[0-5]|2[0-4][0-9]|1?[0-9][0-9]?)\.'
       r'(?:25[0-5]|2[0-4][0-9]|1?[0-9][0-9]?)\.'
       r'(?:25[0-5]|2[0-4][0-9]|1?[0-9][0-9]?))\.\s*Error Code:\s*(0x[0-9A-Fa-f]{8}))'
   )
   matches = re.findall(pattern, log_data)
   for match in matches:
       # Print each match in the desired format
       print(f''(match[0]) \{match[1]\} \{match[2]\} from \{match[3]\} Error Code: \{match[4]\}'')
log_data = """[2025-02-10 15:45:32] [ERROR] [Net_Module] Connection timeout from 192.168.1.10. Error Code: 0xAB12CD34
[2025-02-10 17:12:05] [ERROR] [Security_Module] Unauthorized access detected from 10.0.0.5. Error Code: 0xDEADBEEF
[2025-02-10 18:30:12] [WARNING] [Other_Module] Non-critical issue detected.
[2025-02-10 19:00:00] [ERROR] [Net_Module] Connection lost from 256.100.10.10. Error Code: 0x12345678"""
extract_critical_errors(log_data)
2025-02-10 15:45:32 Net_Module Connection timeout from 192.168.1.10 Error Code: 0xAB12CD34
    2025-02-10 17:12:05 Security_Module Unauthorized access detected from 10.0.0.5 Error Code: 0xDEADBEEF
```